

2. LOCAL DUST COLLECTORS (P-SERIES)

2.3. TYPE P1500

DESCRIPTION

- box-shaped dust collector for dedusting of storage silos, belt conveyor transfer points, welding and cutting machines etc.

OPERATION QUALITIES

- flow rate 2700 m³/h
- filter area 44,5 m²
- fan: 3,0 kW
- residual dust concentration at the output <10 mg/m³
- temperature resistance -20 °C / +80 °C
- compressed air needed 6 bar, consumption 6 Nm³/h
- pressure loss 1500 Pa
- weight: 320 kg

DESIGN

- carbon steel pressure resistant body
- filter element: 9x filter cartridge made of polyester in basic design diameter 145 mm, length 1500 mm
- air tank with JET-PULS filter cartridges recovery and timer
- pressure air connection: internal thread G 1/2"
- pressure switch to indicate the filter cartridges are plugged
- electromagnetic valve (3 pcs), safety valve (1 pc), pressure regulator (1 pc)

ADDITIONAL ACCESSORIES

- electric control box: 3 x 400 VAC, 50 Hz
- dust collection box or rotary feeder with support construction
- noise silencer
- 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



Dust collector P1500 is a box-shaped device. It is used for local filtration - dedusting of storage silos, belt conveyor transfer points, welding operations etc.

