

2. LOCAL DUST COLLECTORS (P-SERIES)

2.3.1. TYPE P1500/9

DESCRIPTION

- box-shaped dust collector for dedusting of storage silos or belt conveyor transfer points

OPERATION QUALITIES

- filtration area 44,5 m²
- 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

DESIGN

- carbon steel construction
- 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
- compressed air inlet: 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 container or rotary valve with support construction
- noise silencer
- 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)	Fan underpressure (Pa)	Weight (kg)
2 700	3,0	2 750	327
2 700-3 400	4,0	2 900	329
3 400-4 800	5,5	3 000	354



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

2. LOCAL DUST COLLECTORS (P-SERIES)

2.3.1. TYPE P1500/9

