

2. LOCAL DUST COLLECTORS (P-SERIES)

2.3.3. TYPE P1500/9/R

DESCRIPTION

- stand alone box-shaped dust collector with support legs, hopper and rotary valve

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)
- support legs with hopper
- rotary valve 250 x 250, 0.55 kW

ADDITIONAL ACCESSORIES

- electric control box: 3 x 400 V AC, 50 Hz
- noise silencer
- non-standard temperature design -40 °C / +150 °C
- ATEX version

BENEFITS

- robust design
- easy filter element replacement
- easy to move, install and transport
- excellent access to every filter component

Air volume (m ³ /h)	Fan (kW)	Fan underpressure (Pa)	Weight (kg)
2 700	3,0	2 750	519
2 700-3 400	4,0	2 900	565
3 400-4 800	5,5	3 000	571



Dust collector P1500/9/R is a box-shaped device. It is used for local filtration - dedusting of storage silos, belt conveyor transfer points, welding operations etc. It is equipped with the support legs, dust hopper and rotary valve.

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