

2. LOCAL DUST COLLECTORS (P-SERIES)

2.2.1. TYPE P1200/9

DESCRIPTION

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

OPERATION QUALITIES

- air volume 1800 m³/h
- filtration area 35,6 m²
- fan: 2,2 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: 276 kg

DESIGN

- carbon steel construction
- filter element: 9x filter cartridge made of polyester in basic design diameter 145 mm, lenght 1200 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



Dust collector P1200 is a box-shaped device. It is used for local filtration - dedusting of storage silos, belt conveyor transfer points, welding operations etc.

