

2. LOCAL DUST COLLECTORS (P-SERIES)

2.5.1. TYPE P1200/16/R

DESCRIPTION

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

OPERATION QUALITIES

- air volume max. 5 500 m³/h
- filtration area 63,0 m²
- fan 11,0 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 726 kg

DESIGN

- carbon steel construction
- filter element: 16x filter cartridge made of polyester in basic design
- diameter 145 mm, length 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 (4 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



Dust collector P1200/16/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.

