

2. Local dust collectors (PH-series)

TYPE PH-12-6-20-H

DESCRIPTION

- **box-shaped dust collector for dedusting of storage silos / conveyor transfer points / belt conveyor / screw conveyors etc.**

OPERATION QUALITIES

- air volume 9.500 m³/h
- filtration area 50,4 m²
- fan 7.5 kW, 3 x 400 / 440 / 460 / 480 V AC, 50/60 Hz
max. static pressure 2000 Pa
- temperature resistance -20/+80 °C
- compressed consumption 8 Nm³/h (4 bar)
- weight: 510 kg
- horizontal installation
- JET-PULS recovery

DESIGN

- | | |
|---|----------------------------------|
| • carbon steel construction | |
| • type of filter media: | flat filter hose |
| • number of filter elements: | 72 pcs |
| • single element area: | 0.7 m ² |
| • length of filter element: | 2000 mm |
| • temperature resistance: | 150 °C |
| • filter media material: | polyester / antistatic polyester |
| • waste outlet: | back to silo / conveyor |
| • air tank: | 230 V AC / 24 V DC |
| • electromagnetic and safety valves, pressure regulator | |

ADDITIONAL ACCESSORIES

- electric control box
- noise silencer
- non-standard temperature design -
40/+150 °C

