

## 2. Local dust collectors (PH-series)

### TYPE PH-4-3-15-V

#### DESCRIPTION

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

#### OPERATION QUALITIES

- air volume 1.200 m<sup>3</sup>/h
- filtration area 6,4 m<sup>2</sup>
- fan 1.5 kW, 3 x 400 / 440 / 460 / 480 V AC, 50/60 Hz  
max. static pressure 2000 Pa
- temperature resistance -20/+80 °C
- compressed consumption 3 Nm<sup>3</sup>/h (4 bar)
- weight: 205 kg
- vertical installation
- JET-PULS recovery

#### DESIGN

- carbon steel construction
- type of filter media: flat filter hose
- number of filter elements: 12 pcs
- single element area: 0.53 m<sup>2</sup>
- length of filter element: 1500 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

