

DESCRIPTION

- one-box shaped dust collector for local or central filtration
- suitable for various industrial areas with non-stop operation (energy, building industry, foundries, welding, chemistry, food industry etc.)

OPERATION QUALITIES

- residual dust concentration at the output <10 mg/m³
- temperature resistance -20 °C / +80 °C
- compressed air needed 6 bar
- pressure loss 1500 Pa

DESIGN

- filter box made of carbon steel
- hopper with support legs and dust container
- damping chamber to reduce the noise from the fan
- filter element: filter cartridge made of polyester in basic design,
- diameter 156 mm, length 2000 mm
- air tank with JET-PULS filter cartridges recovery and timer
- pulse and safety valves, pressure regulator
- compressed air inlet: internal thread G 1/2"
- pressure switch to indicate the filter cartridges are plugged

ADDITIONAL ACCESSORIES

- electric control box: 3 x 400 V AC, 50 Hz
- service platform for easy maintenance
- ATEX design
- non-standard temperature design -40 °C / +150 °C



Device type	Air volume (m ³ /h)	Fan (kW)	Filter area (m ²)	Filter elements quantity
M2000-1-18-N	6 500-8 500	15,0	118,1	18
M2000-1-24-N	8 500-11 000	18,5	157,4	24
M2000-1-30-N	11 000-13 000	22,0	196,8	30

Cartridge dust collector for the local or central dedusting, with the support legs, hopper and dust container. Max. air volume up to 13.000 m³/h.

