

INDUSTRIAL FILTRATION (M-series)

3.4.2. TYPE M2000-4-R

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 rotary feeders
- standalone fan with vibration joints and dampers, piping to the fan included
- filter element: filter cartridge made of polyester in basic design,
- diameter 156 mm, lenght 2000 mm
- air tank with JET-PULS filter cartridges recovery and timer
- pulse and safety valves, pressure regulator
- compressed air inlet: internal thread G ½"
- 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
- damping chamber to reduce the noise from the fan



Cartridge dust collector for the central dedusting, with the support legs, hoppers and rotary feeders. Max. air volume up to 52.000 m³/h.

Device type	Air volume (m ³ /h)	Fan (kW)	Filter area (m ²)	Filter elements quantity
M2000-4-96-R	40 000-44 000	75,0	629,8	96
M2000-4-120-R	44 000-52 000	90,0	787,2	120

