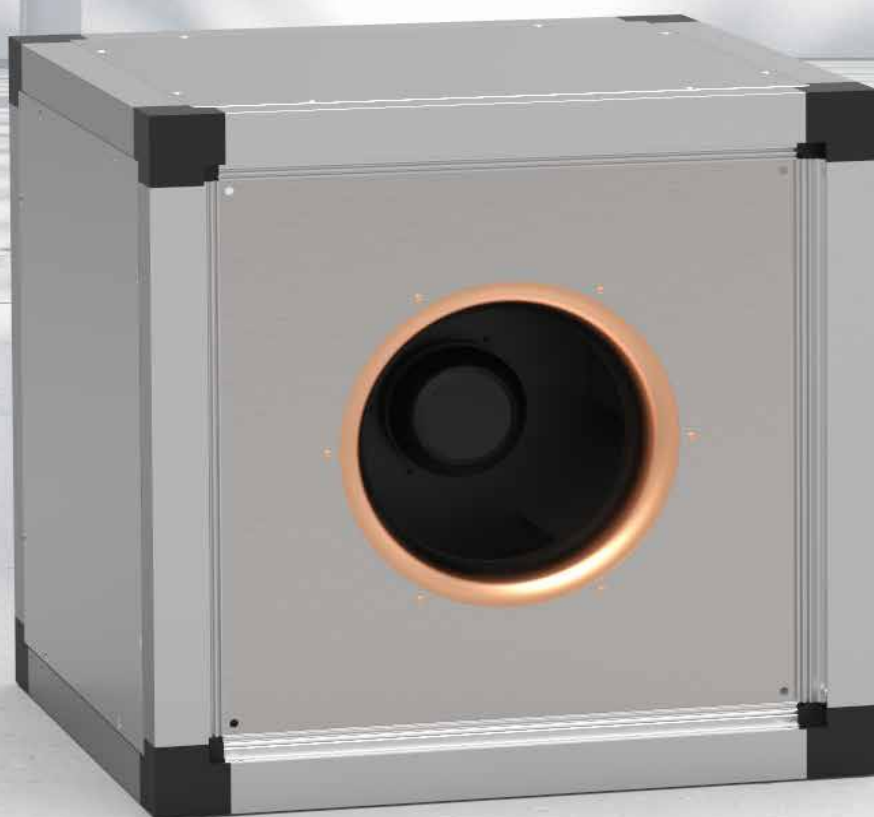


Explosion-proof fan


MUB-EX

Safety in all areas



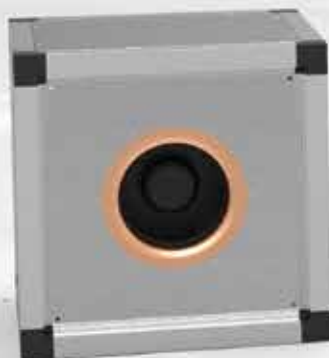
The complete MUB-EX range

The right solution for ventilation in hazardous areas.

- ✓ Voltage controllable external rotor motor
- ✓ Low noise level
- ✓ The outlet direction can be changed on site at any time
- ✓ Motor protection by PTC thermistor
- ✓  II 2G Ex h IIB+H² T3 Gb
- ✓ Tested according to ATEX directive 2014/34/EU



» MUB-EX 025 315 D4



» MUB-EX 042 315 D4



» MUB-EX 042 400 D4

With the MUB-EX family, Systemair offers the most flexible, ATEX tested and insulated fans on the market.

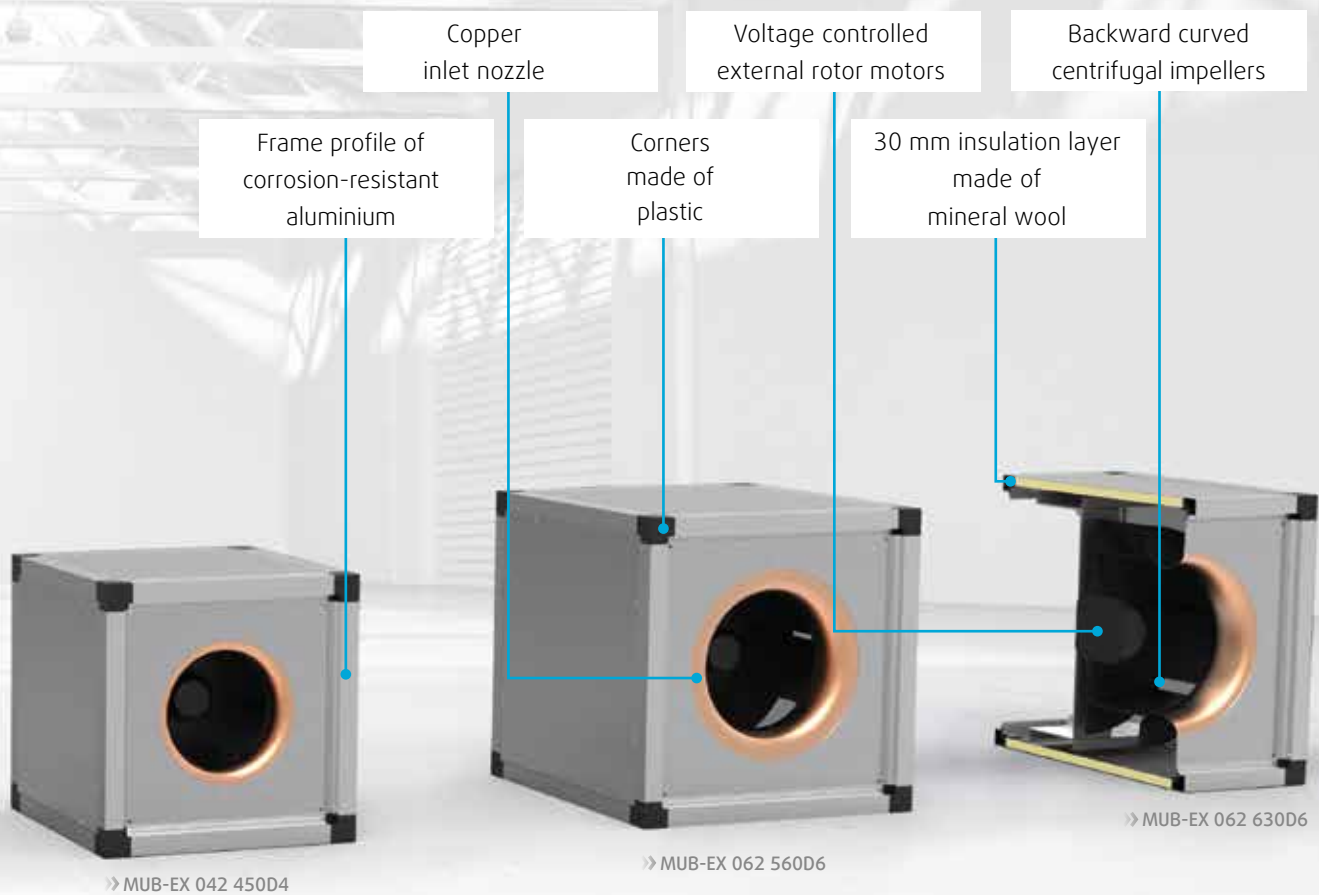
The new MUB-EX combine maximum safety with maximum flexibility. The fans are equipped with powder-coated, backward curved radial impellers made of steel or aluminium and voltage controllable external rotor motors. The inlet nozzle is made of copper, which prevents sparking even in exceptional cases.

The voltage controllable external rotor motor has cables that has to be connected to to a motor protection switching device.

The frame profile of the housing consists of corrosion-resistant aluminium with corners made of plastic, which ensure the highest possible impact resistance.

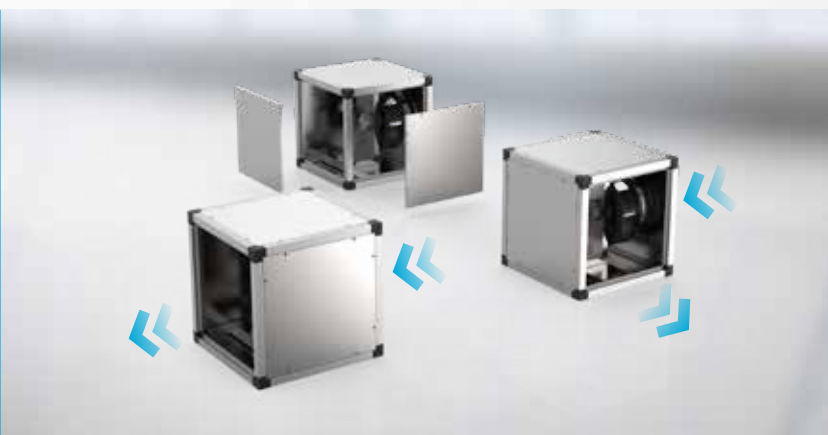
Thanks to the 30 mm insulation, the housing perfectly shields sounds from the surroundings. The insulation ensures thermal decoupling.

The MUB-EX fans are designed for straight airflow as standard. Due to the removable wall panels, the air direction can be adjusted on site.



Flexible outlet direction

By simply moving the wall panels, the direction of the outlet can be changed on site. Simple and super flexible!



Why choosing the MUB-EX?

The benefits at a glance:



Flexible outlet

Flexible 90 degree outlet without bends. User-friendly and adaptive design for an easy installation, adapted to individual conditions.



30 mm insulation

High quality, thick, insulated housing for low noise level and additional thermal insulation.



MUB design

Proven design in six sizes, which is constantly being optimized. Use the extensive range of the MUB accessories to complete your solution.



Easy installation

Thanks to the variable outlet you'll get the easiest installation you can. Depending on the application, you can change the discharge direction later on site. Just the way you need it.



High volume flows

The MUB-EX generates a maximum volume flow of 9,850 m³/h.

flexible – easy – safe

Application areas



Oil and Gas



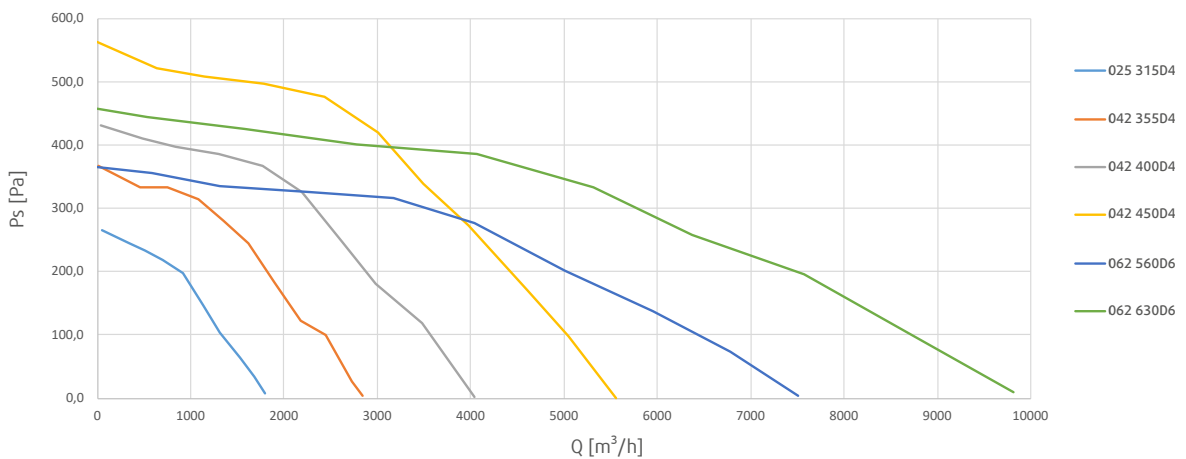
Industrial Premises



Schools and
Pharma-Ceuticals
Industry

Performance curve

MUB-EX Overview



Model	Item no.
MUB-EX 025 315D4	157462
MUB-EX 042 355D4	157463
MUB-EX 042 400D4	157464
MUB-EX 042 450D4	157465
MUB-EX 062 560D6	156871
MUB-EX 062 630D6	157466

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