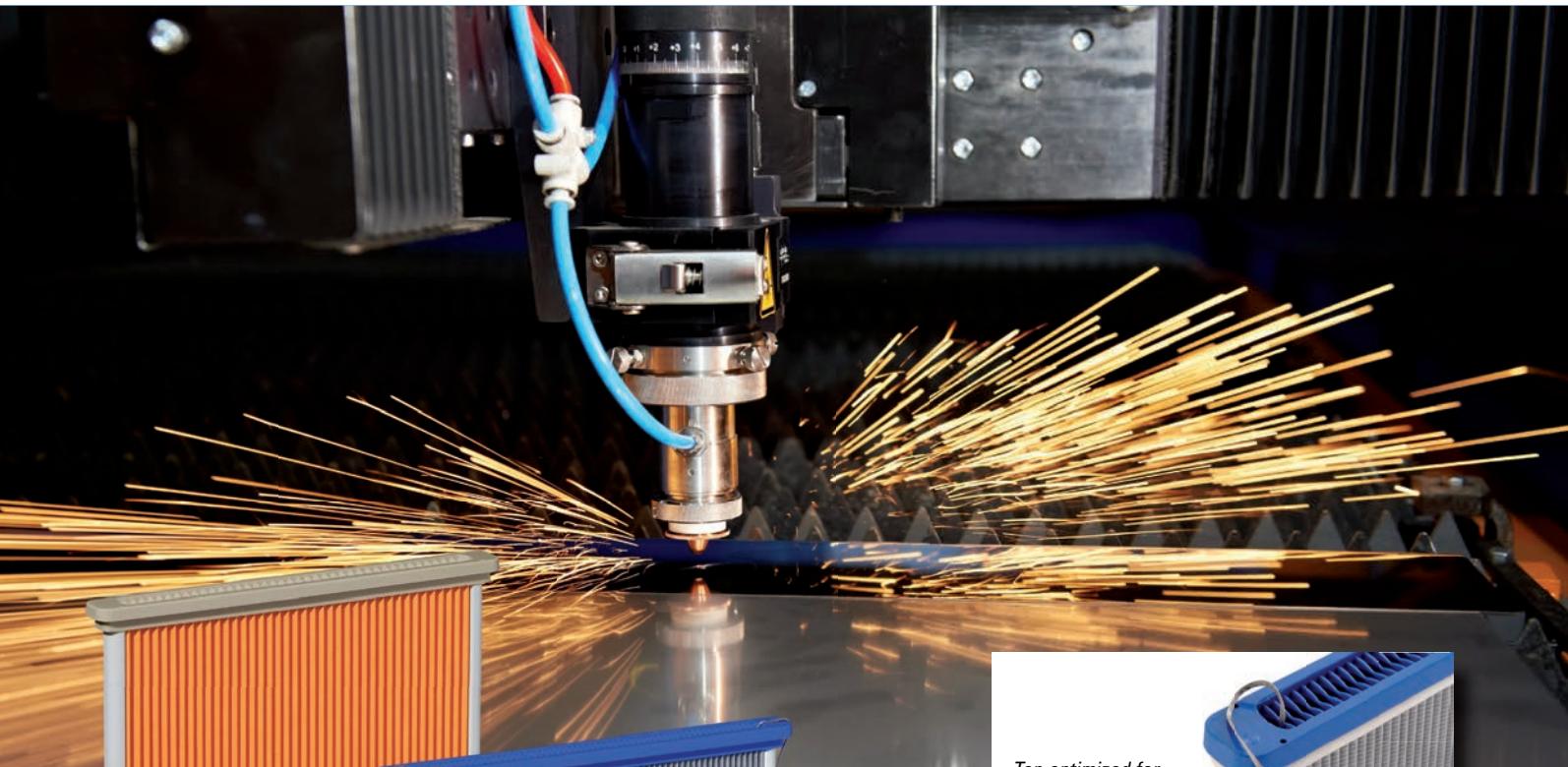


Dust Filter Panels



APPLICATIONS

- Separation of oil and emulsion mist
- Chemical industry
- Minimal lubrication
- Separation of welding fume
- Laser and plasma cutting
- Pharmaceutical industry

ADVANTAGES

- Capable of bearing high dust loads
- Venturi-shaped openings for efficient cleaning
- High mechanical loading capacity due to robust design
- Long lifetime



Dust Filter Panels

FILTER MEDIA

Adjusted to application:
Non wovens or needle felts made of
polyester and other nonstandard media

Possible Equipments:

- Antistatic
- Oil and water repellent
- PTFE finish
- Microporous finish
- ePTFE membrane

Certified in accordance with DIN EN
60335-2-69 appendix AA, Suitable for the
filtration of health hazardous dusts

FEATURES

- Maximum operating temperature 80 °C
- Metal parts galvanized steel
- Cleanable by compressed air

SPECIAL TYPES

- Temperature resistant up to 120 °C
- Suitable for ATEX applications of all zones
- Certified for use in food production in
accordance with DIN EN 1935, FDA CFR 21
- Metal parts of stainless steel
- Other individual solutions

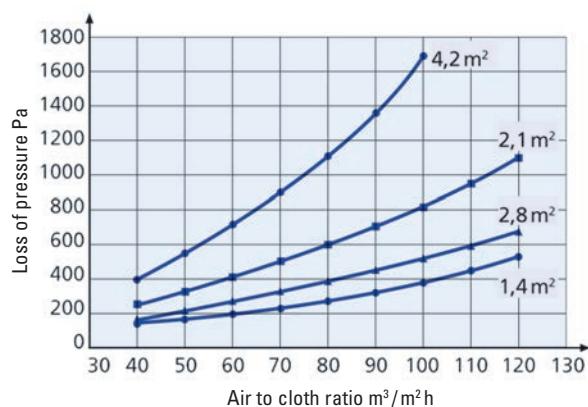
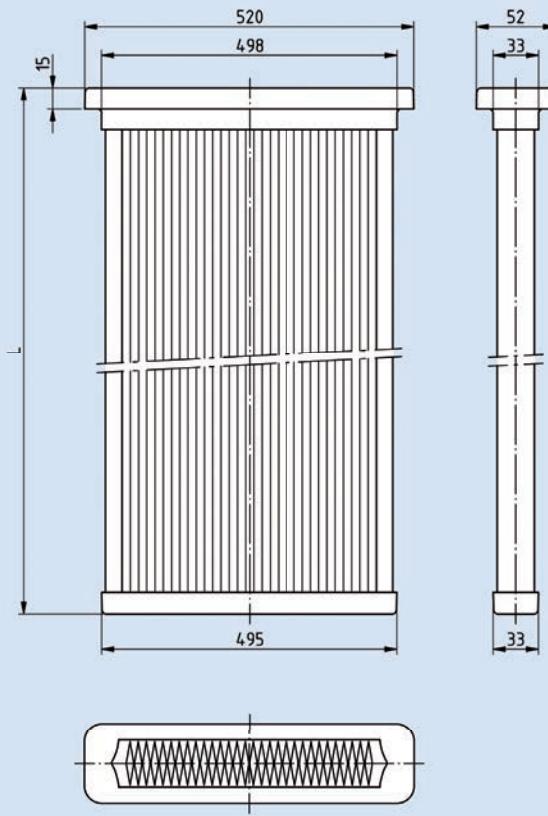
ACCESSORIES

- Venturi nozzle 310-002-000008
- Gaskets
- Solenoid valves
- Valve control systems

SERVICE

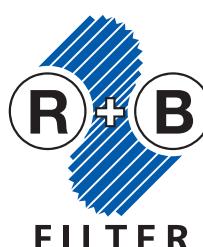
We advise at the selection of the filter ele-
ment and the best matching filter medium
for the application as well as the design of
dust collectors.

clean side installation



FILTER RESISTANCE CHARACTERISTIC LINES

Pressure loss of the filter
panels as a function of air
to cloth ratio



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$p = 5$ bar, Cycle time = 100 s, Pulse time = 30 ms, $k_{Raw} = 4$ g/m³