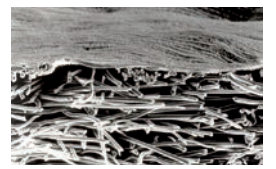


Dust Filter Panels MULTITEX



Filter medium with
ePTFE membrane



APPLICATIONS

- Powder coating
- Filtration of enamel powder
- Foundries
- Synthetics industry
- Chemical industry
- Food industry
- Sand blasting plants
- Minimal lubrication

ADVANTAGES

- Low pressure drop
- Filter media adjusted to application
- Excellent cleaning ability
- Filter media with coating or membrane



Dust Filter Panels MULTITEX

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 603352-69 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

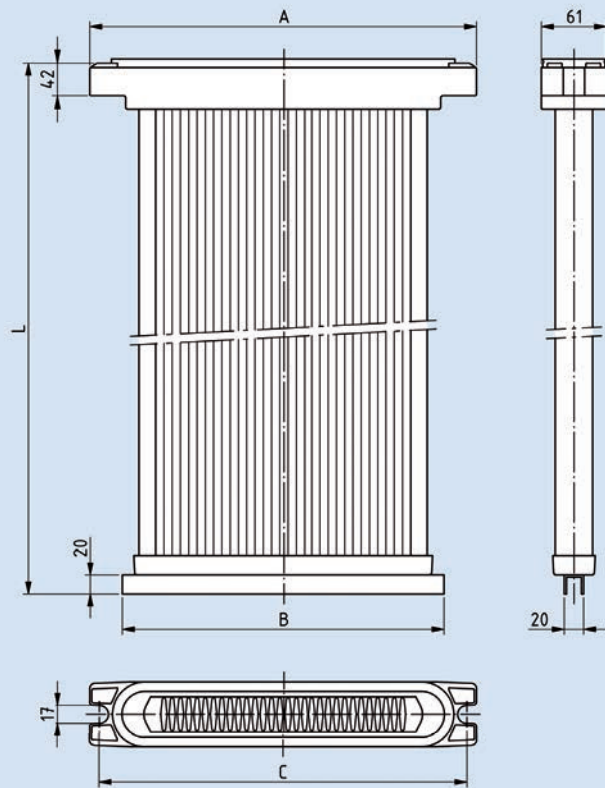
ACCESSORIES

- Solenoid valves
- Valve control systems

SERVICE

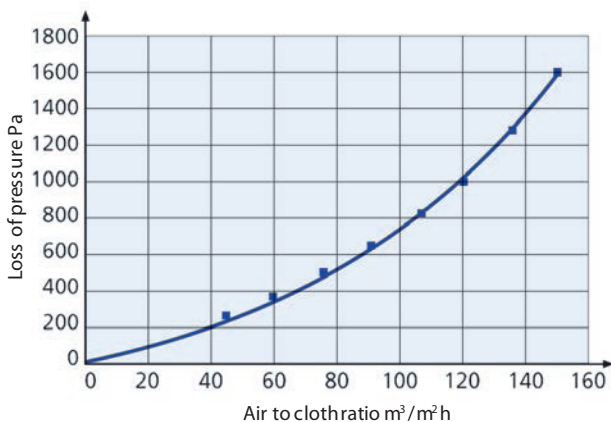
We advise at the selection of the filter element and the best matching filter medium for the application as well as the design of dust collectors.

raw gas side installation



A [mm]	B [mm]	C [mm]	Length L [mm]	Filter area [m ²]
717	675	700	950	4
717	675	700	1260	5,4
717	675	700	1555	6,7
737	675	700	950	4
737	675	700	1260	5,4
737	675	700	1555	6,7
1045	1050	1030	950	5,5
1045	1050	1030	1260	7,5
1045	1050	1030	1555	9,4
1065	1050	1030	950	5,5
1065	1050	1030	1260	7,5
1065	1050	1030	1555	9,4

Technical changes reserved 04/16



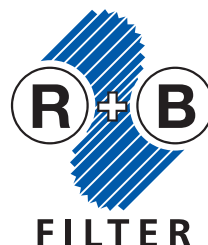
$p = 4 \text{ bar}$, Cycle time = 200 s, Pulse time = 50 ms, $k_{raw} = 5 \text{ g/m}^3$

FILTER RESISTANCE CHARACTERISTIC LINES

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



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