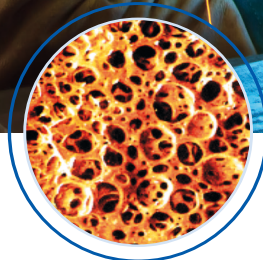


Filter Cartridges for Dust Collectors

Ø 228 mm



Filter medium microporous finish

APPLICATIONS

- Plasma cutting
- Sand blasting
- Food industry
- Laser cutting
- Mining industry
- Chemical industry
- Minimal lubrication

ADVANTAGES

- Easy to clean
- Flat and open pleats
- High dust concentrations possible
- High mechanical wear and tear resistance



Filter Cartridges for Dust Collectors Ø 228 mm

FILTER MEDIA

Customised to application: Polyester, polypropylene, polyphenylsulfide, polyimide, glass fibre, weave of stainless steel, other nonstandard media

POSSIBLE EQUIPMENTS

- Antistatic
- Oil and water repellent
- Microporous finish
- Nano fibres
- 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

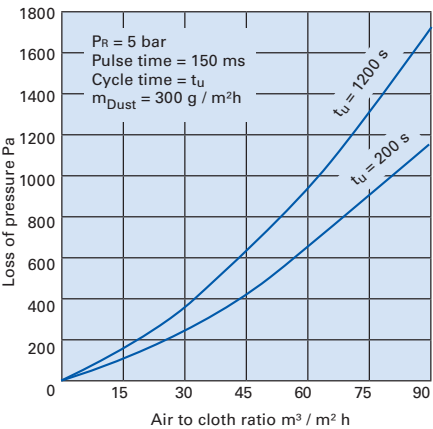
- Temperature resistant up to 400 °C
- Suitable for ATEX applications of all zones
- Certified for use in food production in accordance with EC and US FDA regulations
- Metal parts stainless steel
- Other individual solutions

ACCESSORIES

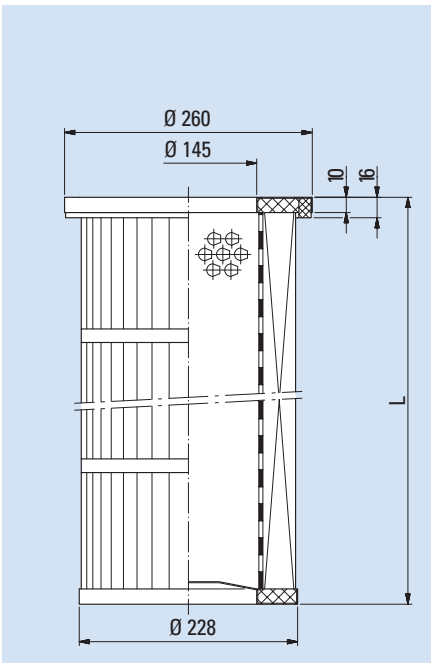
- Filter holder for snap lock
- Venturi nozzle 310-002-000028
- Short injector 310-002-000002
- Solenoid valves
- Valve control systems

FILTER RESISTANCE CHARACTERISTIC GRAPH

Pressure loss as a function of air to cloth ratio for filter cartridge length 985 mm

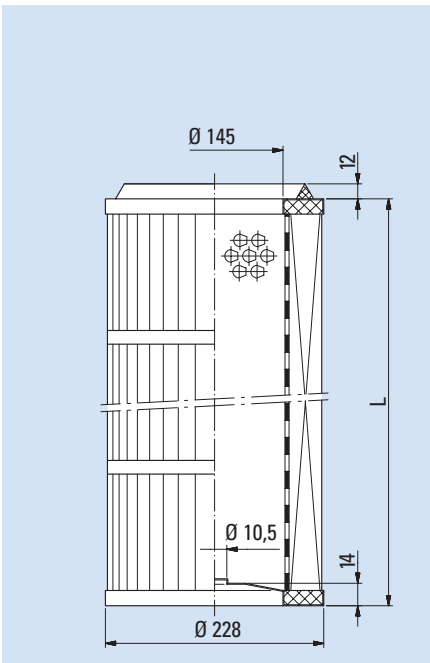


Clean side installation



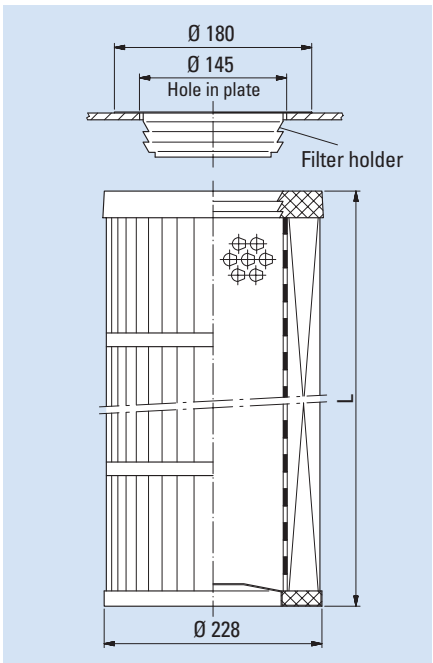
Ø [mm]	Length L [mm]	Filter area [m²]
228	602	3
228	982	5
228	1202	6

Raw gas side installation with Tie rod



Ø [mm]	Length L [mm]	Filter area [m²]
228	602	3
228	982	5
228	1202	6

Raw gas side installation with Snap lock



Ø [mm]	Length L [mm]	Filter area [m²]
228	605	3
228	985	5
228	1205	6

Accessory:
Filter holder 310-001-000023

Technical changes reserved 05/24



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

R + B Filter Mfg. Ent. Pvt. Ltd.

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