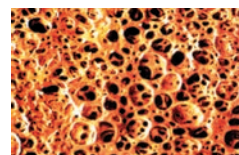


# Dust Filter Cartridges

## Ø 228 mm



*Filter medium  
with 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



# Dust Filter Cartridges Ø 228 mm

## FILTER MEDIA

Adjusted to application: Polyester, polypropylene, cellulose, aramid, polyphenylsulfide, other nonstandard media

### Possible Equipments:

- Antistatic
- Oil and water repellent
- PTFE finish
- Microporous finish
- Nano fibres
- Meltblown
- 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 450 °C
- Suitable for ATEX applications of all zones
- Certified for use in food production in accordance with DIN EN 1935, FDA CFR 21 or cold water permission
- Metal parts of stainless steel
- Other individual solutions

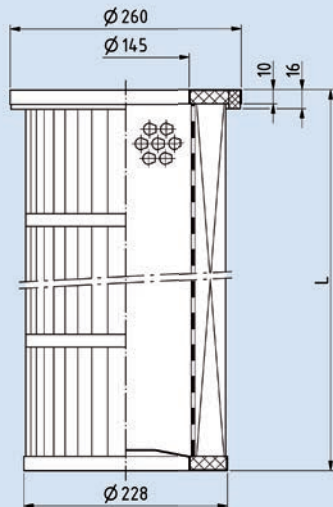
## ACCESSORIES

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

## SERVICE

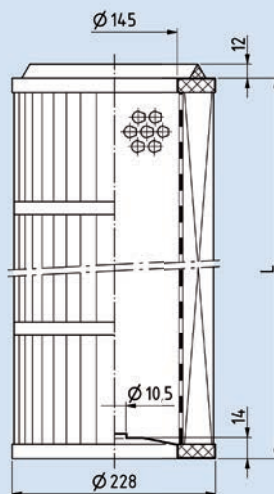
We advise at the selection of the filter element and the best matching filter medium for the application as well as the design of dust collectors.

Clean side installation



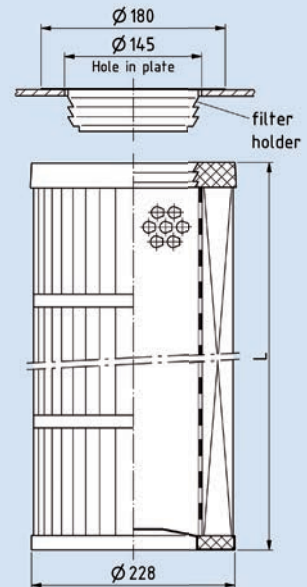
Ø [mm]	Length L [mm]	Filter area [m²]
228	602	3
228	982	5
228	1202	6

raw gas side installation with Tie rod



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

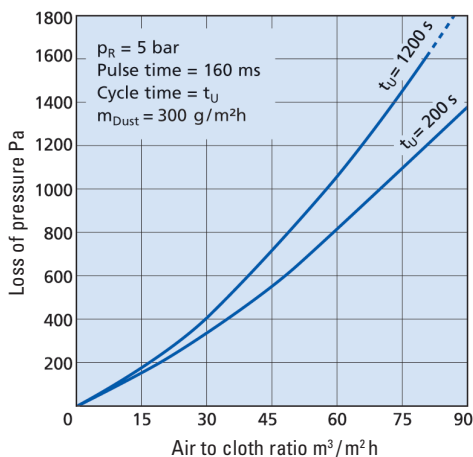
raw gas side installation with Snap lock



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

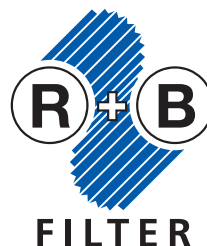
Accessory: Filter holder 310-001-000023

Technical changes reserved 04 / 16



## FILTER RESISTANCE CHARACTERISTIC LINES

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



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