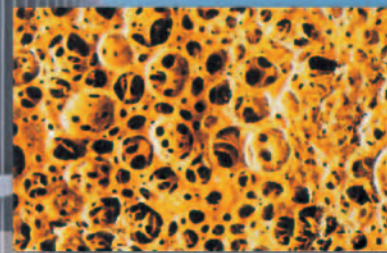


# Dust Filter Cartridges Ø 228 mm



## Applications

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



Filter medium with micro-porous finish

## Advantages

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

# Dust Filter Cartridges Ø 228 mm

## Filter Media

The filter media consist of polyester non wovens, polypropylene non wovens or needle felts. They can be equipped anti-static, oil and water repellent or with various finishes on the filter side.

They are certified in accordance with DIN EN 60335-2-69 and are suitable for the filtration of health hazardous dusts. According to the application the best possible filter medium for the respective case is selected.

## Features

The maximum operating temperature is 80 °C. Filter cartridges for higher temperatures up to 450 °C, with material of stainless steel or materials which are suitable for food contact and other individual cartridge features are available on request.

## Cleaning

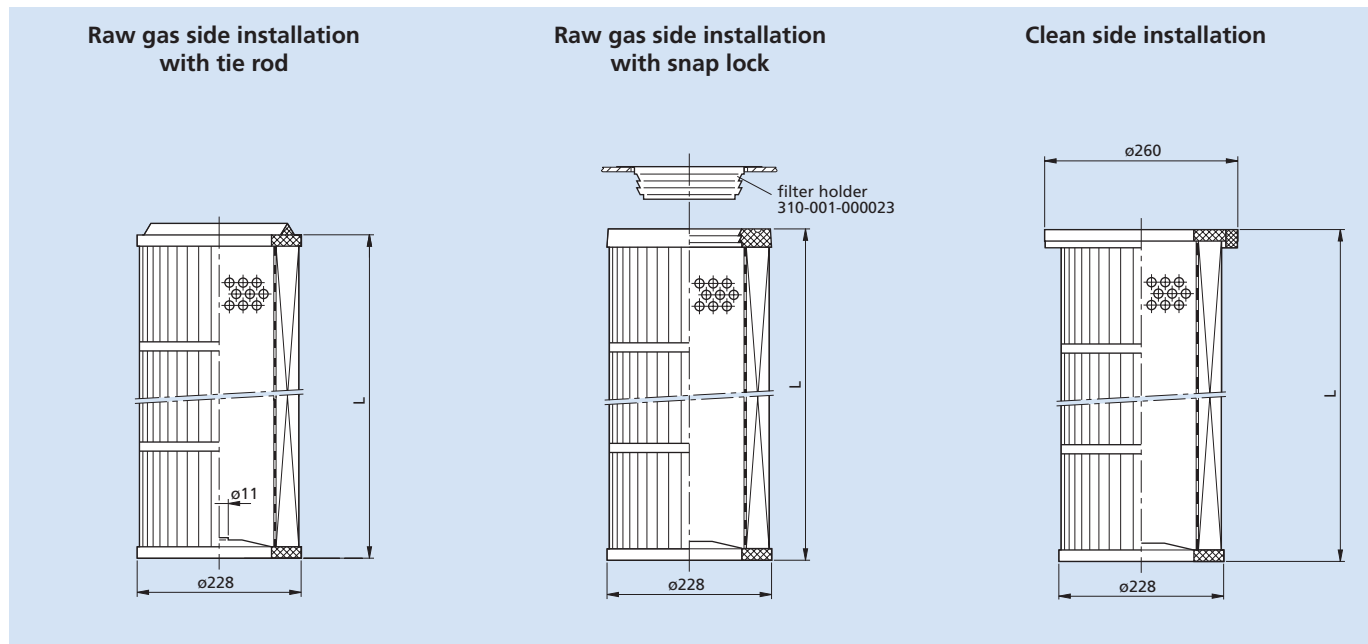
The filter cartridges are cleaned by pulses of compressed air.

## Service

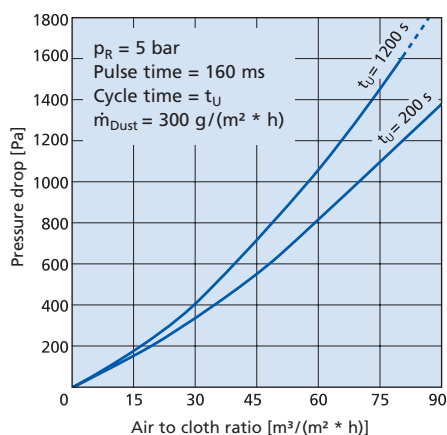
We can advise you on your selection of filter cartridges, filter media and design of your dust collector.

## Accessories

Filter holder 310-001-000023 for installation with snap lock, venturi nozzle with filter holder 310-002-000018 for filter cartridge Ø 228 mm, solenoid valves, valve controllers.



## Filter Resistance Characteristic Lines Measures



Raw gas side installation with tie rod			Raw gas side installation with snap lock			Clean side installation Ø 260 mm		
Ø	Length L	Filter area	Ø	Length L	Filter area	Ø	Length L	Filter area
[mm]	[mm]	[m²]	[mm]	[mm]	[m²]	[mm]	[mm]	[m²]
228	602	3.0	228	605	6.0	228	602	3.0
228	982	5.0	228	985	5.0	228	982	5.0
228	1202	6.0	228	1205	6.0	228	1202	6.0
			Filter holder 310-001-000023					

Pressure drop of filter cartridge Ø 228 x 985 mm, 5 m², filter medium polyester non wovens, as a function of air to cloth ratio



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