

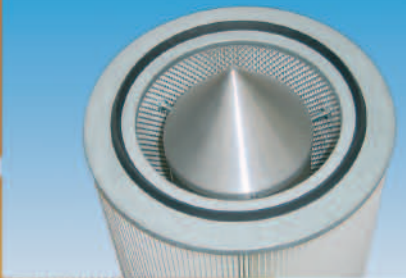
# Dust Filter Cartridges Ø 327 mm



## Applications

- Powder coating
- Shot blasting
- Metal processing
- Security filter
- Absorption of welding smoke

Filter cartridge with air flow deflector



## Advantages

- Great filter surface on small space
- Excellent quality
- Best ratio price to filter area
- Highest safety in operation

# Dust Filter Cartridges Ø 327 mm

## Filter Media

The filter media consist of polyester non wovens, polypropylene non wovens, needle felts or cellulose. 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

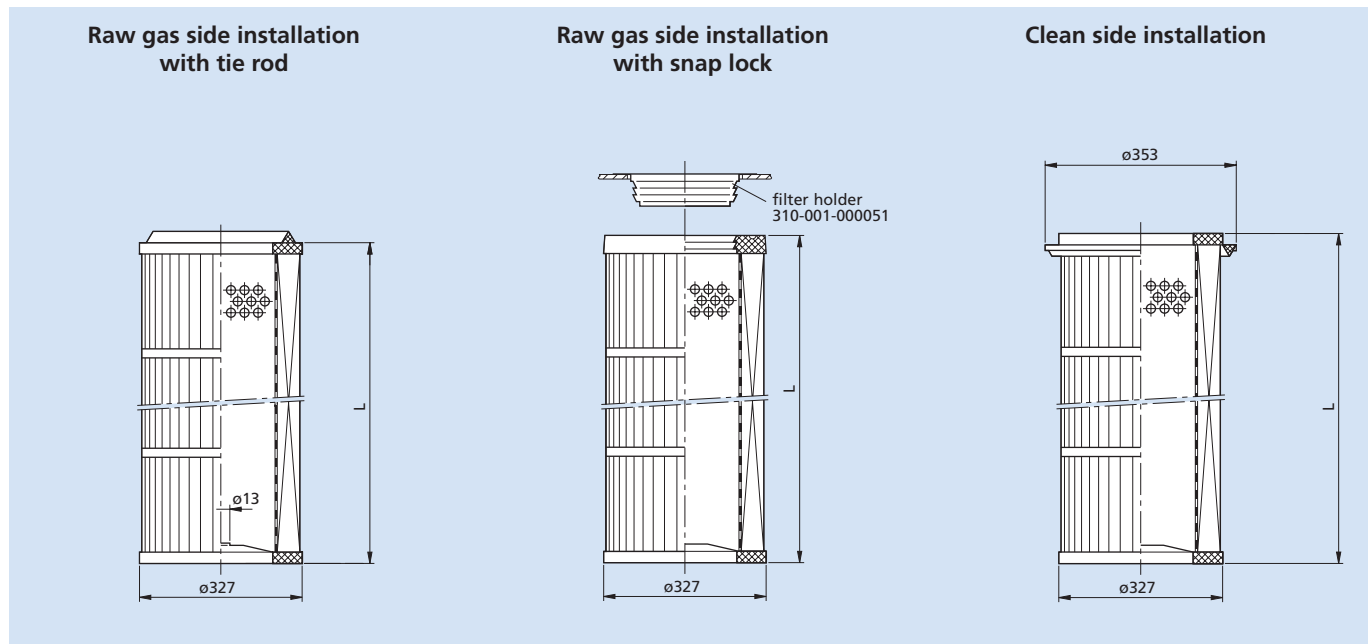
The filter cartridges are cleaned by pulses of compressed air.

## Service

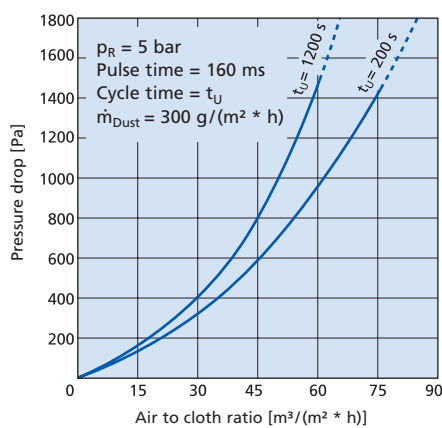
We can advise you on your selection of filter cartridges, filter media and design of your dust collector.

## Accessories

Filter holder 310-001-000051, venturi nozzle 310-002-000014, solenoid valves, valve controllers, air flow deflectors to support cleaning.



## Filter Resistance Characteristic Lines



Pressure drop of filter cartridge Ø 327 x 1202 mm, 12 m<sup>2</sup>, filter medium polyester non wovens, as a function of air to cloth ratio

## Measures

Raw gas side installation with tie rod			Raw gas side installation with snap lock			Clean side installation Ø 353 mm		
Ø	Length L	Filter area	Ø	Length L	Filter area	Ø	Length L	Filter area
[mm]	[mm]	[m <sup>2</sup> ]	[mm]	[mm]	[m <sup>2</sup> ]	[mm]	[mm]	[m <sup>2</sup> ]
327	602	6	327	605	6	327	602	6
327	602	8	327	605	8	327	602	8
327	602	10	327	605	10	327	602	10
327	982	10	327	985	10	327	982	10
327	982	13	327	985	13	327	982	13
327	982	16	327	985	16	327	982	16
327	1202	12	327	1205	12	327	1202	12
327	1202	16	327	1205	16	327	1202	16
327	1202	20	327	1205	20	327	1202	20
			Filter holder 310-001-000051					



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