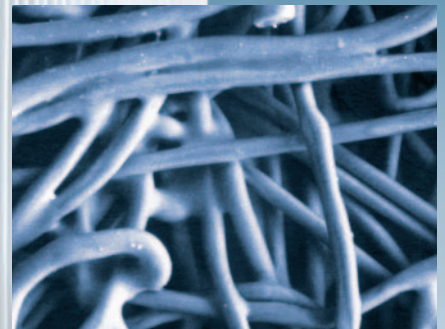


# Dust Filter Cartridges Microtex Ø 327 mm



Detail of filter medium polyester fleece

## Applications

- Sand blasting
- Powder coating
- Welding fume separation
- Pharmaceutical industry
- Safety filters
- Gas turbine filters

## Advantages

- Up to 21 m<sup>2</sup> filter area per filter element
- Low cost
- Readily interchangeable with many of the models available on the market
- Materials suitable for food contact on request



# Dust Filter Cartridges Microtex Ø 327 mm

## Features

The maximum operating temperature for filter cartridges with 21 m<sup>2</sup> filter area is 65 °C.

For filter cartridges with 11 m<sup>2</sup> filter area the maximum operating temperature is 80 °C.

Standard filter cartridges are equipped with metal parts of galvanized steel.

Filter cartridges for higher temperatures, with material of stainless steel or materials which are suitable for food contact are available on request.

## Filter Media

The filter medium is adjusted to the application in order to provide optimum performance in filtration.

Filter cartridges with 21 m<sup>2</sup> filter area are equipped with impregnated cellulose with polyester blend.

Filter cartridges with 11 m<sup>2</sup> filter area are made of polyester non wovens, polypropylene non wovens or needle felts. They can be equipped antistatic, oil and water repellent, with finishes or membrane on the filter side. All filter media are tested in accordance with DIN EN 60335-2-69. They are suitable for the filtration of health hazardous dusts.

## Cleaning

The filter cartridges are cleaned by jet pulse.

## Service

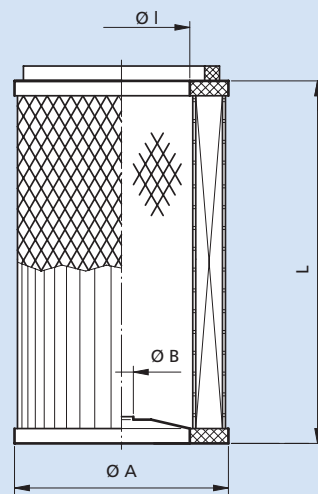
Of course we advise you on the selection of the best suitable filter medium for your application in dust filtration.

## Accessories

Venturi nozzle 310-002-000014, solenoid valves, valve controllers, air flow deflectors.

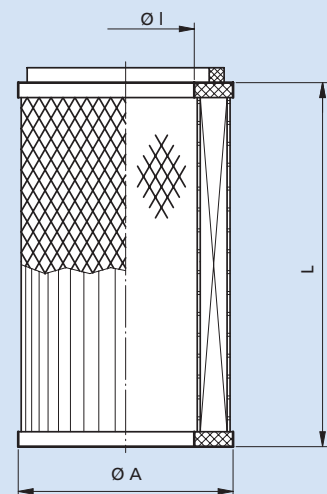
### Raw gas side installation with tie rod

Filter cartridges Ø 324 mm  
Filter area 21 m<sup>2</sup>

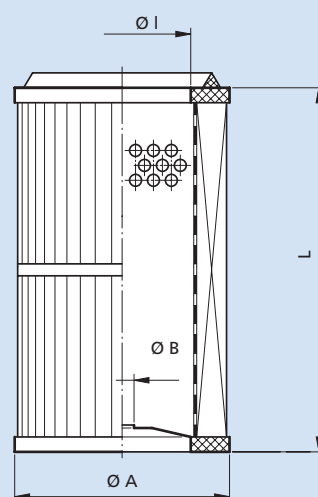


### Both ends open

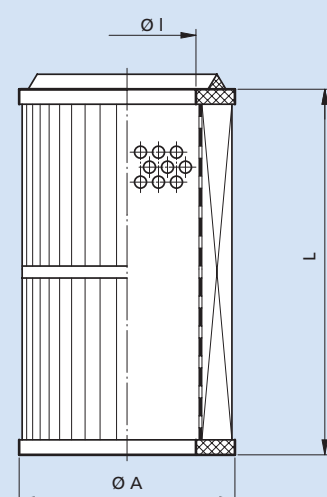
Filter cartridges Ø 324 mm  
Filter area 21 m<sup>2</sup>



Filter cartridges Ø 327 mm  
Filter area 11 m<sup>2</sup>



Filter cartridges Ø 327 mm  
Filter area 11 m<sup>2</sup>



## Measures

| Ø A [mm] | Length L [mm] | Ø B [mm] | Filter medium | Filter area [m <sup>2</sup> ] |
|----------|---------------|----------|---------------|-------------------------------|
| 324      | 660           | 13       | Cellulose     | 21                            |
| 324      | 660           | –        | Cellulose     | 21                            |
| 327      | 662           | 13       | Polyester     | 11                            |
| 327      | 662           | –        | Polyester     | 11                            |
| 200      | 402           | 14       | Polyester     | 4,5                           |



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