

# Dust Filter Cartridges Ø 150 mm



*Snap lock  
for raw gas side  
installation*



## APPLICATIONS

- Silo ventilation
- Cement industry
- Filling and mixing of products
- Food and cosmetics industry
- Pneumatic conveying

## ADVANTAGES

- For dusts which are difficult to clean
- Versatile use for all purposes
- Suitable for high dust loads
- Allow high air to cloth ratio



# Dust Filter Cartridges $\varnothing 150$ mm

## FILTER MEDIA

Adjusted to application: Polyester, polypropylene, cellulose, aramid, polyphenylensulfide, 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 603352-69 appendix AA, Suitable for the filtration of health hazardous dusts

## FEATURES

- Maximum operating temperature  $80^{\circ}\text{C}$
- Metal parts galvanized steel
- Cleanable by compressed air

## SPECIAL TYPES

- Temperature resistant up to  $450^{\circ}\text{C}$
- 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

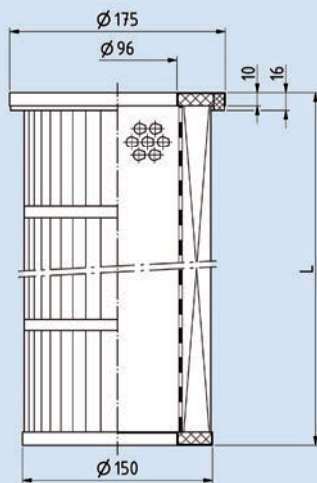
## ACCESSORIES

- Filter holder for snap lock
- Solenoid valves
- Valve control systems

## SERVICE

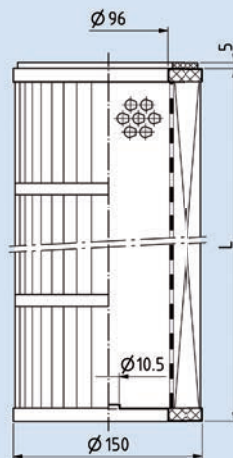
We advise at the selection of the filter element and the best matching filter medium for the application as well as the design of dust collectors.

Clean side installation



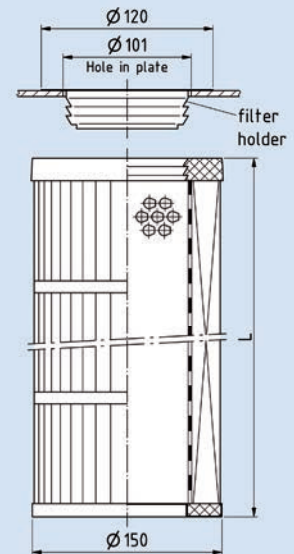
$\varnothing$ [mm]	Length L [mm]	Filter area [m <sup>2</sup> ]
150	602	1,5
150	982	2,5
150	1202	3
150	2002	5

raw gas side installation with Tie rod



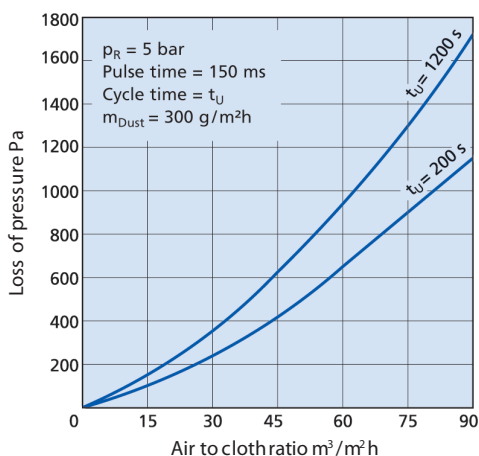
$\varnothing$ [mm]	Length L [mm]	Filter area [m <sup>2</sup> ]
150	602	1,5
150	982	2,5
150	1202	3
150	2002	5

raw gas side installation with Snap lock



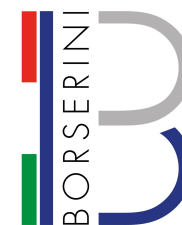
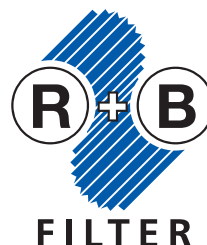
$\varnothing$ [mm]	Length L [mm]	Filter area [m <sup>2</sup> ]
150	605	1,5
150	985	2,5
150	1205	3
150	2005	5

Accessory: Filter holder 310-001-00002



## FILTER RESISTANCE CHARACTERISTIC LINES

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



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