

# Dust Filter Cartridges

## Ø 130 mm



*Filter cartridge  
with re-usable  
support retainer*



### APPLICATIONS

- Silo ventilation
- Pneumatic conveying
- Product separators
- Food industry
- Loading stations

### ADVANTAGES

- Easy to clean due to low pleat depth
- For agglomerating dusts
- Separation of high dust loads
- High air to cloth ratio possible



# Dust Filter Cartridges $\varnothing 130$ 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 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

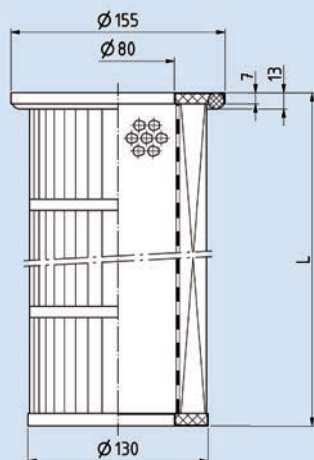
## ACCESSORIES

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

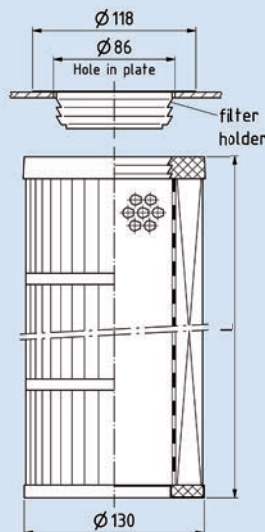
## SERVICE

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



raw gas side installation with Snap lock

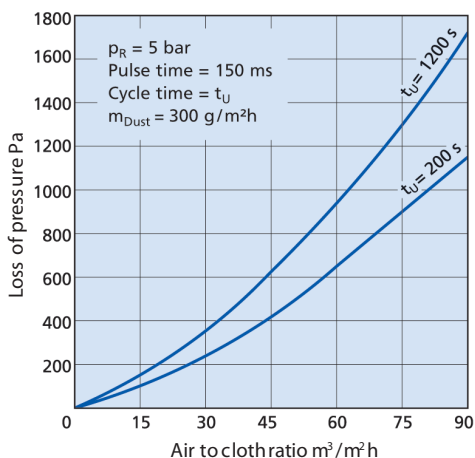


$\varnothing$ [mm]	Length L [mm]	Filter area [m <sup>2</sup> ]
130	302	0,5
130	602	1
130	982	1,7
130	1202	2

Technical changes reserved 04/16

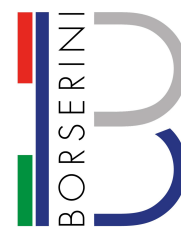
$\varnothing$ [mm]	Length L [mm]	Filter area [m <sup>2</sup> ]
130	305	0,5
130	605	1
130	985	1,7
130	1205	2

Accessory: Filter holder 310-001-00002

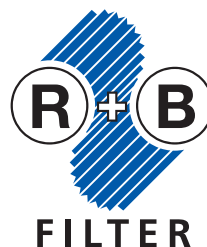


## FILTER RESISTANCE CHARACTERISTIC LINES

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



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