

Push-Push Filter Cartridges and Push-Pull Filter Cartridges for Dust Filtration



Stable Gasket

APPLICATIONS

- Dosing
- Mixing
- Weighing
- Pressing
- Packing

ADVANTAGES

- Silicone and polyurethane free possible
- Stable Gasket
- Chemically resistant
- Suitable for all ATEX zones
- Design according to EC and US FDA regulations possible



Push-Push Filter Cartridges and Push-Pull Filter Cartridges for Dust Filtration

R + B Filter Push-Push and Push-Pull filter cartridges protect employees and product in production processes of highly active substances in the pharmaceutical and chemical industry. They enable contamination-free change of filter cartridges in glove boxes in isolators.

Filter cartridges made by R + B Filter are adapted to your individual requirements.

FILTER MEDIA

- Glass fiber paper, polyester non woven with ePTFE membrane, antistatic
- They meet separation grades H13 / H14 according to DIN EN 1822 or H according to DIN EN 60335-2-69 appendix AA

END CAPS

Are made of Stainless steel for chemical resistance or synthetics

GASKET

The particularly stable seal ensures maximum airtightness

Materials: silicone, polyurethane or EPDM

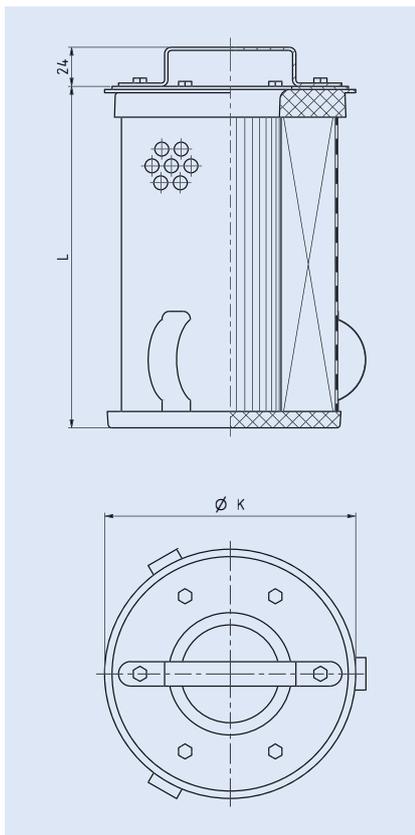
PROPERTIES AND SPECIAL DESIGNS

- Temperature resistant standard up to 80 °C, special versions up to 120 °C
- Silicone- or polyurethane-free elements
- Harmless for foodstuffs according to EC and US FDA regulations
 - REG (EC) 1935/2004
 - REG (EC) 2023/2006
 - REG (EU) 10/2011
 - US FDA 21 CFR

CERTIFICATES

The following certificates can be supplied:

- Harmless for food according to EC and US FDA regulations
- Separation efficiency according to DIN EN 1822 with individual serial number per filter cartridge
- Declaration of compliance 2.1 according to EN 10204
- Test report 2.2 according to EN 10204
- Inspection certificate 3.1 according to EN 10204
- BSE / TSE certificate



Filter class H14 according to DIN EN 1822, Filter medium Glass fibre non woven

Rated capacity per filter cartridge [m ³ x h]	Nominal Ø K for installation [mm]	Length L [mm]	Filter area [m ²]
43	135	150	0.65
60	150	250	0.87
115	200	300	1.7
215	280	400	3.1

Filter class H14 according to DIN EN 1822, Filter medium Polyester ePTFE membrane

Rated capacity per filter cartridge [m ³ x h]	Nominal Ø K for installation [mm]	Length L [mm]	Filter area [m ²]
24	135	150	0.65
32	150	250	0.87
65	200	300	1.7
115	280	400	3.1

Filter class H13 according to DIN EN 1822, Filter medium Polyester ePTFE membrane

Rated capacity per filter cartridge [m ³ x h]	Nominal Ø K for installation [mm]	Length L [mm]	Filter area [m ²]
35	135	150	0.65
50	150	250	0.87
95	200	300	1.7
175	280	400	3.1

Technical changes reserved 22/07



We advise you on the selection of materials and develop the most suitable filter element for your application

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