



Cartridge filters from bg-filtration – efficient top-mounted filters for containers and silos.

Whether as a single cartridge for aspiration applications in offline operation or with multiple cartridges for continuous filtration, our cartridge filters guarantee clean processes with minimal effort. Benefit from maximum process reliability, long-lasting quality and low-maintenance operation – for smooth and economical filtration.



Features:

- > Compact design for maximum filter area
- > Housing diameter 315 to 900
- > All metal parts made of 1.4301 stainless steel
- > With integrated cleaning system
- > With differential pressure control
- > Filter media ePTFE membrane, antistatic, food-grade
- > Raw gas side installation via maintenance door
- > Pressure shock resistant design for +1 bar
- > ATEX compliant for installation in Zone 22

Optional:

- > Design in painted normal steel
- > Gas-tight design with flange connections
- > With built-in support fan
- > Adaptation cone
- > ATEX compliant for installation in Zone 2



Overview of cartridge filters with cartridges D 115, D 160, and D 327



Type	Housing Ø	Cartridge Ø	Cartridge length	Cartridges	Filter area	Total height
R1P	D 315	160 mm	602 mm	1	1,6 m ²	900 mm
R1P	D 315	160 mm	982 mm	1	2,7 m ²	1,200 mm
R1P	D 315	160 mm	1,202 mm	1	3,3 m ²	1,500 mm
R3P	D 315	115 mm	602 mm	3	3 m ²	900 mm
R3P	D 315	115 mm	982 mm	3	4,8 m ²	1,200 mm
R3P	D 315	115 mm	1,202 mm	3	6 m ²	1,500 mm
R6P	D 400	115 mm	602 mm	6	6 m ²	900 mm
R6P	D 400	115 mm	982 mm	6	9,6 m ²	1,200 mm
R6P	D 400	115 mm	1,202 mm	6	12 m ²	1,500 mm
R3P	D 500	160 mm	602 mm	3	4,8 m ²	900 mm
R3P	D 500	160 mm	982 mm	3	8,1 m ²	1,200 mm
R3P	D 500	160 mm	1,202 mm	3	9,9 m ²	1,500 mm
R9P	D 500	115 mm	602 mm	9	9 m ²	900 mm
R9P	D 500	115 mm	982 mm	9	14,4 m ²	1,200 mm
R9P	D 500	115 mm	1,202 mm	9	18 m ²	1,500 mm
R1P	D 500	327 mm	602 mm	1	10 m ²	1,100 mm
R1P	D 500	327 mm	982 mm	1	13 m ²	1,400 mm
R1P	D 500	327 mm	1,202 mm	1	16 m ²	1,700 mm
R3P	D 900	327 mm	602 mm	3	30 m ²	1,100 mm
R3P	D 900	327 mm	982 mm	3	39 m ²	1,400 mm
R3P	D 900	327 mm	1,202 mm	3	48 m ²	1,700 mm