



A number of synthetic filtration material layers provides high bursting pressure, 100% moisture resistance, low drop of pressure and high dust retention capacity.

Lower initial pressure drop accordingly means lower payments for energy and longer terms of service in comparison with filters consisting fibreglass materials.

PVC compound frames provide low expenses and possibility to utilise frame materials. 3 frames' materials are available: metal, PVC and wire.

Pocket filters are in compliance with purification standards ISO16890 and EN779. They may be of any standard dimensions.

We manufacture filters of particular dimensions on request.



Specification

Dimensions (W x H x D)	592x592x600	592x592x600	592x592x600
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Pocket filters

Number of pockets	*6	*6	**8
Material	Polyester	Polyester	Polyester
Filtration area	5.1 m ²	5.1 m ²	5.1 m ²
Electrostatic charge	Nav	Nav	Nav
Filter class (ISO16890)	ISO Coarse 65%/ G4	ISO ePM10 60%/ M5	ISO ePM10 60%/ M5
Initial drop of pressure @ 3700 m ³ /h	37 Pa	48 Pa	45 Pa
Recommended drop of pressure	250 - 450 Pa	250 - 450 Pa	250 - 450 Pa
Medium dust retention capacity	92%	92%	93%
Medium dust retention capacity @ 450 Pa	1205 g	955 g	1245 g
Bursting pressure	>5000 Pa	>5000 Pa	>5000 Pa
Maximum temperature	80°C	80°C	80°C

*Also available with 8 pockets

**Also available with 10 or with 12 pockets