

KS MPP 96/9

Frame filter with polypropylene medium

Filtration class according to EN 779:2012

F9

Delivery options

dimensions according to the customer's requirements, frame filter depth from 30 to 96 mm

Possibility of regeneration

no



Filter properties

The filter medium is mounted into a solid plastic or cardboard frame and sealed using a "hot-melt" system. The filter materials of various filtration classes differ in colour.

Large filtration area – long service life

- high air flow rate
- new, "mini-pleat" type filter medium from a 100% polypropylene

High mechanical strength of the filter

- easy mounting and dismantling in air-handling devices
- high dust accumulation capacity

Low structural depth

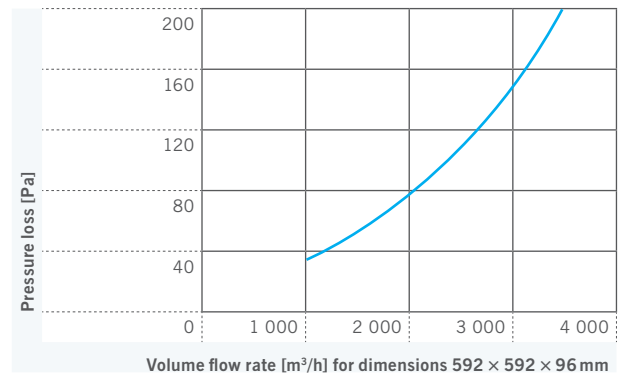
- stable frame from hardened cardboard or plastic
- low weight, low transport volume
- fully incinerable filter

Field of application

They are used for absorption of fine dust in electrotechnical industry, airports, etc.

Pressure loss diagram

■ KS MPP 96/9



Material

Minipleat medium from polypropylene

Waste disposal

Incineration in appropriate incinerators.

Technical data	Unit of measure	KS MPP 96/9
Filtration class according to EN 779:2012	–	F9
Mean efficiency (E_m) for 0.4 μm particles according to EN 779:2012	%	> 95
Nominal air flow rate for a filter element 592 × 592 × 96 mm	m^3/h	3,400
Initial pressure loss at nominal load	Pa	195
Recommended final pressure loss	Pa	380
Maximum thermal resistance	$^{\circ}\text{C}$	70