

KS MPP 96/5

Frame filter with polypropylene medium

Filtration class according to EN 779:2012
M5

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

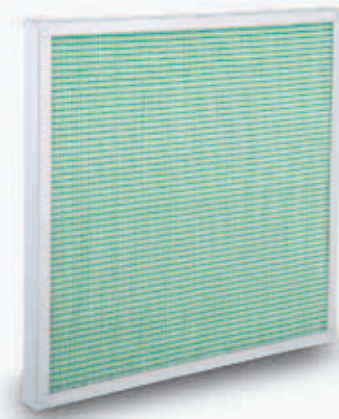
- easy mounting and dismantling in air-handling devices
- high dust accumulation capacity

Low structural depth

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

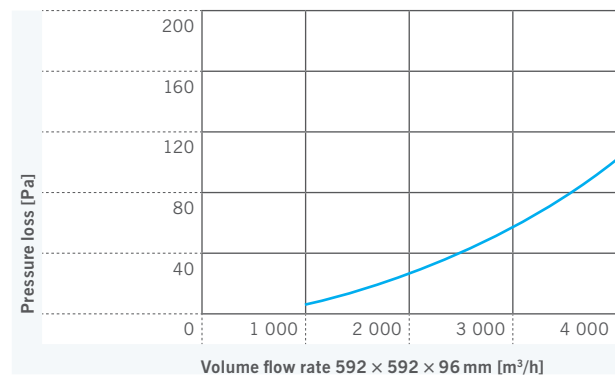
Field of application

They are used as the second or the only filtration stage in all air-conditioning and air-handling units.



Pressure loss diagram

■ KS MPP 96/5



Material

Minipleat medium from polypropylene

Waste disposal

Incineration in appropriate incinerators.

Technical data	Unit of measure	KS MPP 96/5
Filtration class according to EN 779:2012	–	M5
Mean separation (A_m) according to EN 779:2012	%	–
Mean efficiency (E_m) for 0.4 μ m particles according to EN 779:2012	%	40 – 60
Nominal air flow rate for a filter element 592 x 592 x 96 mm	m ³ /h	3,400
Initial pressure loss at nominal load	Pa	75
Recommended final pressure loss	Pa	380
Maximum thermal resistance	°C	70