

KS FP M6-F9

Compact filters

Filtration class according to EN 779:2012

M6, F7, F8, F9

Delivery options

592 (w) × 592 (h) × 300 (d) mm

287 (w) × 592 (h) × 300 (d) mm

490 (w) × 592 (h) × 300 (d) mm

287 (w) × 287 (h) × 300 (d) mm

Possibility of regeneration

no



Filter properties

The compact filter elements represent a modern and efficient solution of fine dust separation. The glass fibre medium (special filter paper) forms V-shaped pleats and is inserted into a plastic frame. An excellent output/ price ratio.

Field of application

In all air-conditioning and ventilation devices as afterfilters or pre-filters for microparticles.

Material

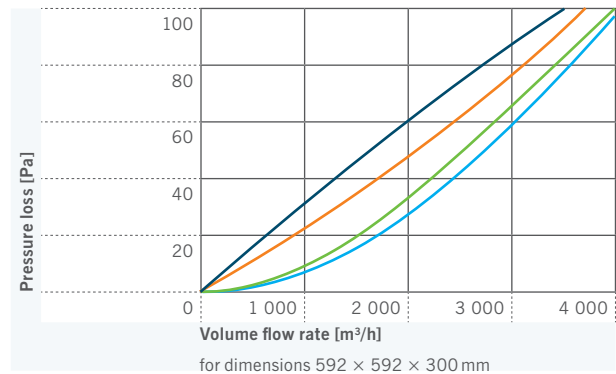
A glass submicr. filter paper, frame: halogen-free recycled polystyrene.

Waste disposal

Incineration without emissions of harmful substances.

Pressure loss diagram

■ M6 ■ F7 ■ F8 ■ F9



Technical data	Unit of measure	KS FP			
Filtration class according to EN 779:2012	–	M6	F7	F8	F9
Mean efficiency level (gravimetric)	%	98	99	99	~100
Mean efficiency level (atmospheric)	%	60-80	80-90	90-95	>95
Nominal air flow rate for a filter element of dimensions 592 × 592 × 300 mm	m³/h	3,400	3,400	3,400	3,400
Initial pressure loss at nominal load	Pa	75	80	90	98
Recommended final pressure loss	Pa	450	450	450	450
Maximum thermal resistance	°C	NT < 75; HT < 120			

NT: standard temperature; HT: special design for higher temperature (not supplied with the KS FP M6 model)