

# KS PAK 98

## Pocket filter

Filtration class according to CSN EN 779:2012

F9

### Delivery options

standard EURO line, non-standard dimensions according to customer's requirements

### Possibility of regeneration

no



### Filter properties

The modern filter medium from synthetic fibres arranged in conical filter pockets with stitching and sealing enables to manufacture pocket filters with long service-life at optimum pressure losses and with low energy costs. As standard, the filters are supplied in a completely incinerable design with a plastic frame and plastic or wooden separators or, if requested, with a zinc-coated frame and metal separators.

### Field of application

They are used as the second or the last stage of filtration for separation of fine dust in telecommunications central offices, food-processing industry, hospitals, etc.

### Material

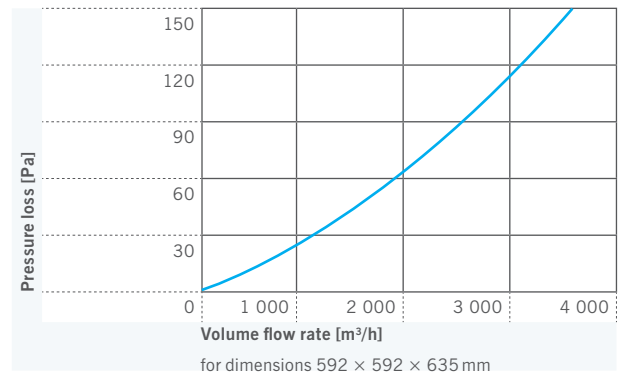
Synthetic fibre

### Waste disposal

Landfilling or incineration in authorised incineration plants.

### Pressure loss diagram

■ KS PAK 98



Technical data	Unit of measure	KS PAK 98 592 × 592 × 635 mm
Filtration class according to EN 779:2012	–	F9
Mean efficiency ( $E_m$ ) for 0.4 $\mu\text{m}$ particles according to EN 779:2012	%	$95 < E_m$
Minimum efficiency (M.E. for 0.4 $\mu\text{m}$ particles)	%	70
Nominal air intake flow rate to filter area	m/s	0.19
Nominal air flow rate for a filter of dimensions 592 × 592 × 635 mm	m³/h	3,400
Initial pressure loss at nominal load	Pa	140
Recommended final pressure loss	Pa	450
Maximum thermal resistance – metal frame (plastic frame)	°C	100 (75)