

KS PAK 85

Pocket filter

Filtration class according to EN 779:2012

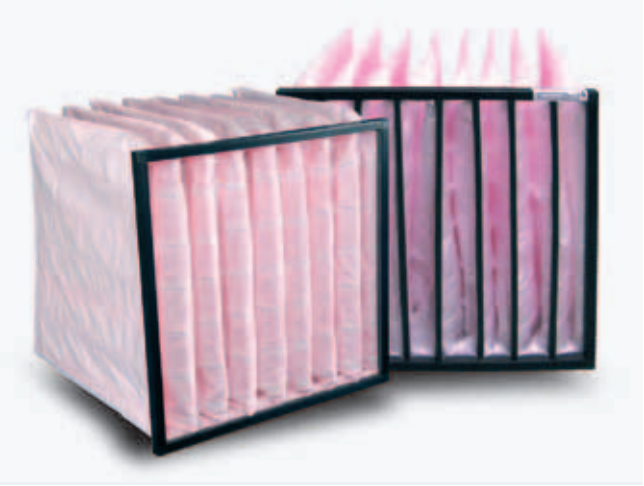
F7

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 automatically sewn conical pockets enables to manufacture pocket filters with long service-life at optimum pressure losses and 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. F7 is the most demanded filtration class for pocket filters for separation of fine dust.

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

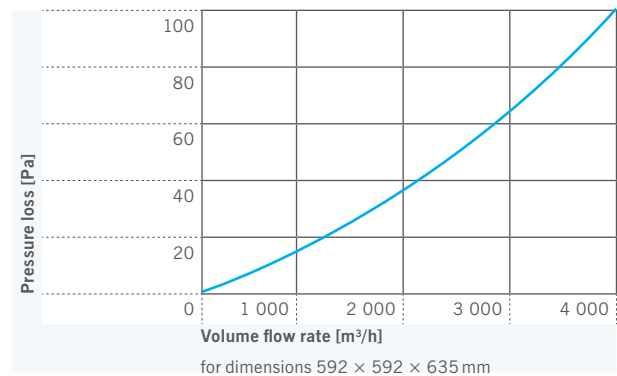
Synthetic fibre

Waste disposal

Landfilling or incineration in authorised incineration plants.

Pressure loss diagram

■ KS PAK 85



Technical data	Unit of measure	KS PAK 85 592 × 592 × 635 mm
Filtration class according to EN 779:2012	–	F7
Mean efficiency (E_m) for 0.4 μm particles	%	80 – 90
Minimum efficiency (M.E. for 0.4 μm particles)	%	35
Nominal air intake flow rate to filter area	m/s	0.15
Nominal air flow rate for a filter of dimensions 592 × 592 × 635 mm	m³/h	3,400
Initial pressure loss at nominal load	Pa	75
Recommended final pressure loss	Pa	450
Maximum thermal resistance – metal frame (plastic frame)	°C	100 (75)