Compact Filter – HS-Beta Pak

HS-Beta Pak are robust fine dust filters, employed as preliminary or main filters when long filter service lives are required in large and/or variable volume flows. Typical areas of application are electronics and computer rooms, pharmaceutical production areas, research laboratories, hospitals, industrial ventilation and preliminary filtration for particulate air filters. They fit in all standard framesystems or mounting frames of various manufacturers for particulate air filters, according to the design variant. They are suitable for use as replacement filters in all standard commercially available mounting frames.

Due their small depth HS-Beta Pak save space in new constructed ventilation systems. These filters are also great space savers when existing ventilation systems need to be rigged up for higher filter classes.

The sturdy plastic frame fulfills the demands for high rigidity and hygiene combined with the ease of disposal since the filters are completely metalfree and thus fully incinreable.

Type:	HS-Beta Pak 65	HS-Beta Pak 85	HS-Beta Pak 95
Class EN 779	M6	F7	F9
Class ISO 16890	ISO ePM2.5 65%	ISO ePM1 70%	ISO ePM1 80%
Initial-ΔP [Pa] at nominal air flow	90	110	150
Max. temp. [°C]	65°	65°	65°

Dimensions [mm]			Nominal air flow [m³/h]
Width	Height	Depth	
592	592	48	1100
490	592	48	910
287	592	48	550
592	592	96	3400
490	592	96	2800
287	592	96	1550

Please ask for other desired dimensions and designs.
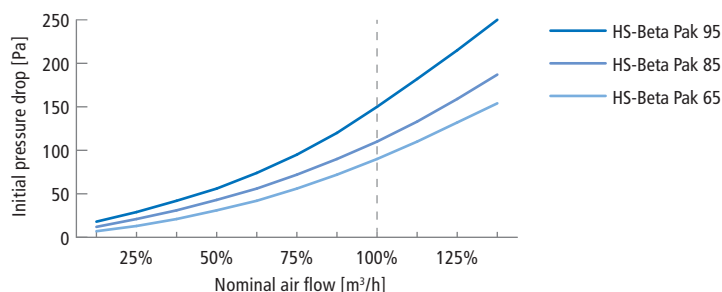
Frame	hollow chamber extruded polystyrene with robust injection mold corner connectors. Framedepth : 48 or 96 mm
Operational conditions	max. rel. h.100 %
Spacers	thermoplastic (minipleat)
Filtermedia	▪ high quality glass fibre paper (water resistant) ▪ optional: fully synthetic (more rigid, higher moisture resistance)
Combustible	Yes
Options	▪ foamed gasket (single & both sides) ▪ special gaskets (Viton, EPDM etc.) ▪ protection screen (single & both sides) ▪ handle ▪ customer specific demands

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