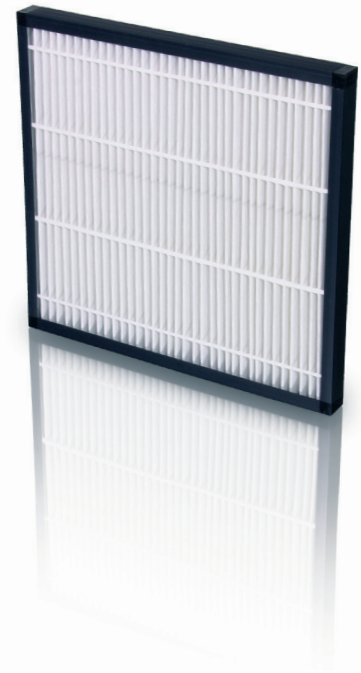


These compact filtercells serve as prefilter for HVAC systems and Turbines offering maximum filtration abilities at minimal dimensions. HS-Alpha Pak's greatest benefits is the compact construction with frame depths of 48 and 96 [mm], the outstanding dust holding capacity, maximized filter surface as well as hygienic design. The frame of HS-Alpha Pak is made of rigid extruded polystyrene profiles with edge connectors. This guarantees optimal hygienic as well as stability and also ensures easy disposal because the whole filter can be incinerated.

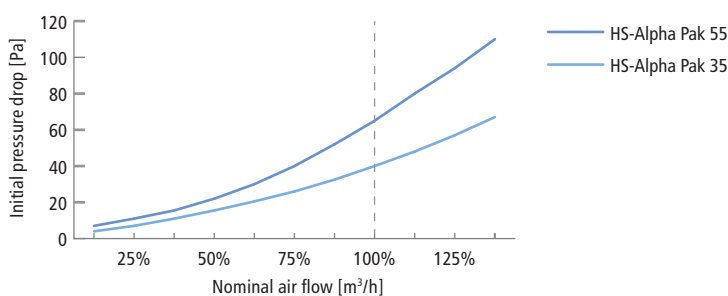
The high quality synthetic filter media offers deep-filtration effects thus achieving higher dust holding capacities than similar products from other manufacturers. It is pleated to self-supporting folds that are fixed by plastic spacers offering even more rigidity.



Type:	HS-Alpha Pak 35	HS-Alpha Pak 55
Class EN 779	G4	M5
Class ISO 16890	ISO coarse 90%	ISO ePM10 65%
initial-ΔP [Pa]	40	65
Temp. resistance [°C]	65°	65°

Width	Dimensions [mm]		Nominal air flow [m³/h]
	Height	Depth	
245	450	48	550
287	592	48	850
450	550	48	1200
490	592	48	1450
550	550	48	1500
592	592	48	1700
245	450	96	1100
287	592	96	1700
450	550	96	2400
490	592	96	2900
550	550	96	3000
592	592	96	3400

HS-Alpha Pak can be produced in nearly any dimension. For reason of stability we recommend a maximum limit length of 1200 [mm] per single side.



Frame	extruded hollow chamber profile with rigid corner connectors, depth: 48 or 96 mm, conforms VDI 6022
Operational conditions	max. rel. h. 100 [%], max. temp. 65°C
Filtermedia	synthetic fibre composit (polypropylene)
Combustible	YES
Options	<ul style="list-style-type: none"> ▪ foamed gasket (single- & double side) ▪ special gaskets (EPDM etc.) ▪ hook-and-lop tape (to attach filters directly to rigid bag filters) ▪ protection screen (aluminium, plastic) ▪ handle