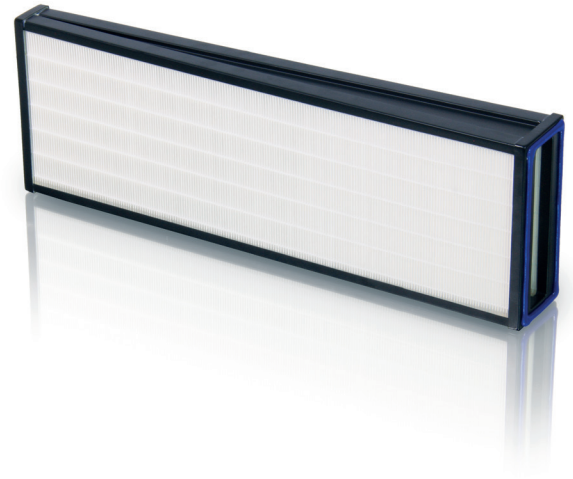


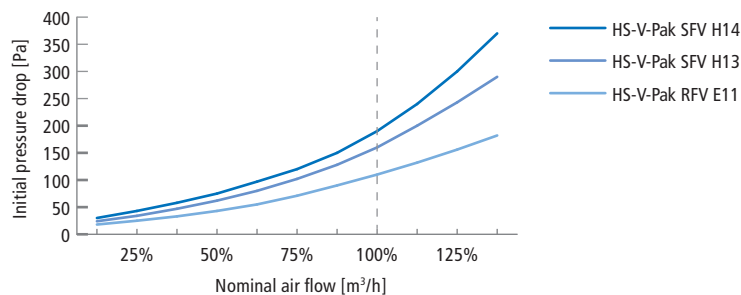
These compact HEPA filters are used as mainfilters in stationary applications such as cleanroom, pharmaceutical, medical or nuclear (i.e. in gloveboxes, cleanbenches etc.). With mobile applications HS-V-Pak SFV are used in machinery and vehicles that require controlled air quality (i.e. Waste disposal, exhaust into cleanrooms). HS-V-Pak filters are in use where less installation space or flexible arrangements are required. HS-V-Pak filters allow maximum usage available space in channel sections. Our advanced production techniques enables us to bring in the maximum filtersurface on smallest filtersizes. This allows operational cost & energy consumption reductions by lowering pressure drop, longer lifetime and reduction of dimensions of new planned systems. HS-V-Pak SFV filters consist from fully combustible raw materials so the filter can be completely incinerated after use. This allows easy disposal especially when toxic or bio hazardous filtrates are collected by the filter.



Type:	HS-V-Pak RFV	HS-V-Pak SFV	
Class EN 1822	E11	H13	H14
Efficiency EN 1822 @ MPPS [%]	> 95 %	> 99,95 %	> 99,995 %
Initial-ΔP [Pa] at nominal air flow	110	160	190
Recc. final-ΔP [Pa]	600	600	600
Weight [Kg]	1 kg	1 kg	1kg
Max. temp. [°C]	65°	65°	65°

Width [mm]	Height [mm]	Depth [mm]	Nominal air flow [m³/h]
86,5	202	600	200

Please ask for other desired dimensions and designs.



Frame	polystyrene
Operational conditions	<ul style="list-style-type: none"> max. rel. h. 100 [%] max. temp. 65 [°C]
Spacers	thermoplastic (minipleat)
Filtermedia	<ul style="list-style-type: none"> high quality glass fibre (standard), water repellent optional: PTFE membrane (up to -40% Initial-ΔP, water resistant)
Combustible	Yes
Options	<ul style="list-style-type: none"> protection grid (single side) gasket 6 mm (air entry)
Sealing in the ductwork / installation	<ul style="list-style-type: none"> with optional foamed gasket with silicone with special adhesive tape (1 roll is sufficient for ~100 elements)

