

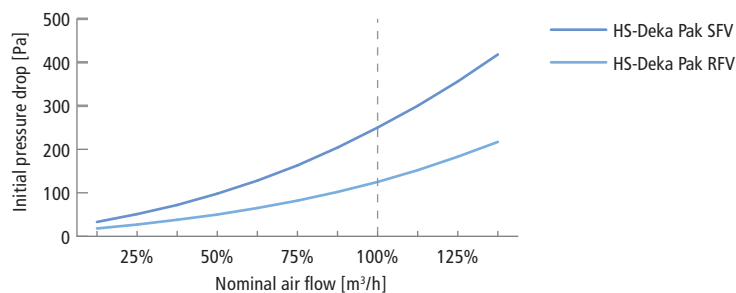
HS-Deka Pak SFV EPA and HEPA filters provide twice the filter area compared to conventional types of rigid bag HEPA filters due to the greater depth of 420 mm. This allows for applications such as turbo machinery, process air and hygiene HVAC maximum flow rates and significantly longer service life. HS-Deka Pak SFV are especially recommended for applications where installation space is critical but high flow rates are required. Due to the tolerance against high air speed this filter gives more freedom in the design of space saving filter processes. HS-Deka Pak suit ideally as pre- or main filter for filtration of particles and aerosols. They serve as intake and exhaust air filter also in harsh operating environments with high humidity. The sturdy plastic frame is corrosion-free and allows for easy disposal, since the filter can be completely incinerated after ending its service lifetime. Existing bagfilterstages can be easily upgraded by exchange due to the fact that HS-Deka Pak SFV fit into standard bag filter mounting frames.



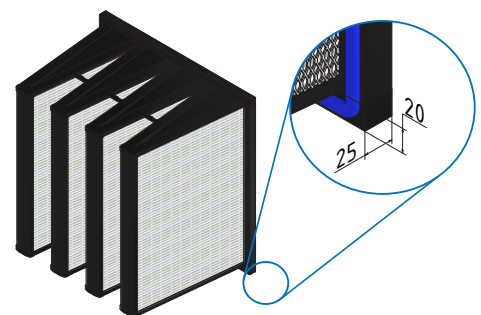
Type:	HS-Deka Pak RFV	HS-Deka Pak SFV
Class EN 1822	E11	H13
Efficiency EN 1822 @ MPPS [%]	> 95 %	> 99,95 %
Initial-ΔP [Pa] at nominal air flow	125	250
Rec. final pressure drop [Pa]	600	600
Max. temp. [°C]	65°	65°

With	Dimension [mm]		Nominal air flow [m³/h]	Weight [kg]
	Height	Depth		
287	592	410	1700	6 kg
490	592	410	2800	8 kg
592	592	410	3400	12 kg

Please ask for other desired dimensions and designs.



Frame	corrosion resistant plastic
Operational conditions	<ul style="list-style-type: none"> <li>max. rel. h. 100 [%]</li> <li>max. temp. 65 [°C]</li> <li>short term peak up to max. 80 [°C]</li> </ul>
Spacers	thermoplastic (minipleat)
Filtermedia	<ul style="list-style-type: none"> <li>high efficient glass fibre paper (water repellent, moisture resistant)</li> <li>pressure drop may temporarily increase at high humidity levels</li> </ul>
Combustible	Yes
Options	<ul style="list-style-type: none"> <li>burst / grasp protection grid</li> <li>flat section gasket on the flange, height 6 mm or 8 mm</li> <li>synthetic filtermedia (higher burst and moisture resistance)</li> </ul>
Example applications	Main filter stage for turbines Pre- and main filterstage for particle and aerosol removal



Detail: flange dimension (without gasket)  
Also displays options 1 & 2.