

## HS-Pak 55 PA, grease and oilmist-prefilter

HS-Pak 55 PA are designed for filtration tasks with high concentrated air impurities, especially for those with sticky or clogging attributes. HS-Pak 55 PA ideally fits as second stage filter for exhaust air treatment of canteen kitchens or high amounts of heavy dusts. Alternatively HS-Pak 35 PA can be applied if coarse dusts with low oil- or grease compounds have to be filtered.

The combination of different filtermedia in one filter offers the opportunity of highly reduced space requirement for systems where pre- and mainfilter can not be installed in dedicated stages.

The filter is manufactured in bag-filter style. The filtermedia is a compound of a highly progressive fibre media and an efficiency layer for smaller dust and aerosol particles. Hence the HS-Pak 55 PA achieve a much better dust saturation and thus offers an increased service lifetime especially at problematic processes.

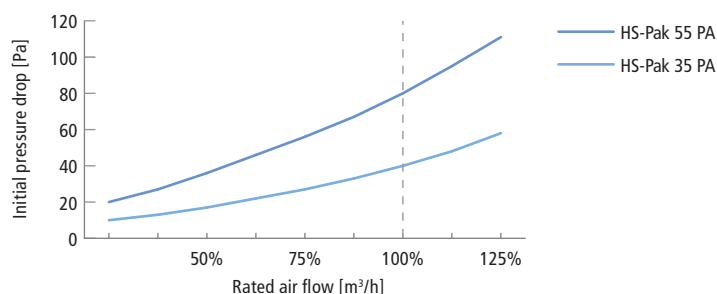


Type:	HS-Pak 35 PA	HS-Pak 55 PA
Class EN 779	G4	M5
Filterklasse ISO 16890	ISO coarse 90%	ISO ePM10 55%
Initial-ΔP [Pa] at nominal air flow	40	80

Width	Dimensions [mm]		Nominal air flow [m³/h]	# of pockets
	Height	Depth 35/55 PA		
592	592	360 / 500	4200	3
490	592	360 / 500	3600	2
287	592	360 / 500	2100	1
287	287	360 / 500	1000	1
592	892	360 / 500	5500	3
287	892	360 / 500	4200	2

Please ask for other desired dimensions and designs.



Frame	<ul style="list-style-type: none"> <li>plastic / polystyrene 25 [mm] (veraschbar)</li> <li>galv. steel 25 [mm]</li> <li>aluminium 20 [mm]</li> </ul>
Operational conditions	max. rel. h. 100 [%], max. 65°C
Filtermedia	Glas-Synthetic-Composition
Combustible	YES (frame: plastic)
Options	<ul style="list-style-type: none"> <li>varying # of pockets</li> <li>foamed gasket on the header frame</li> </ul>