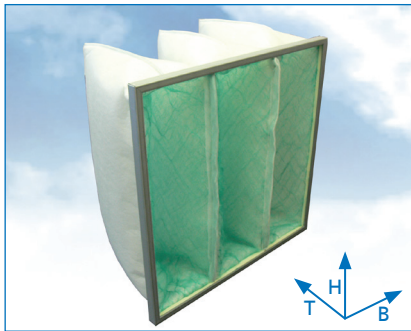


HS-Pak 55 PA, grease and oilmist-prefilter

Class
EN 779



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.

- **Frame:**
 - polystyrene 25 [mm] (incinreable)
 - galvanized steel 25 [mm]
 - aluminum 20 [mm]
- **Operation Environment:**
 - max. temperature 70°C
- **Initial- ΔP :**
 - HS-Pak 35 PA: 40 [Pa]
 - HS-Pak 55 PA: 80 [Pa] (at rated air flow)
- **Filtermedia:**
 - Glas-Synthetic-Composition
- **Incinreable:**
 - Yes (frame: polystyrene)
- **Filterclass EN 779:**
 - HS-Pak 35 PA: G4
 - HS-Pak 55 PA: M5
- **Arrestance EN 779:**
 - HS-Pak 35 PA: > 91 [%]
 - HS-Pak 55 PA: > 97 [%]
- **Efficiency EN 779:**
 - HS-Pak 35 PA: > 35 [%]
 - HS-Pak 55 PA: > 55 [%]
- **Options:**
 - varying no. of pockets
 - foamed gasket on the frame
 - completely incinreable (waste reduction)

Width [mm]	Height [mm]	Depth=360 / 500 [mm] Airflow [m ³ /h]	Pocket
592	592	4200	3
490	592	3600	2
287	592	2100	1
287	287	1000	1
592	892	5500	3
287	892	4200	2

