

Pocket Filter HS-Pak 55 (Medium Dust Filter)



HS-Pak 55 - Medium Dust Filter

The media of this filter consists of fine synthetic fibers, and is sewed together wedge-shaped. HS-Pak 55 serves as pre-filtration element or as main-filter for A/Cs, with industrial processing, pre-filtration element for HEPA filters, filter in outside air inlets in spray paint cabinets or switch boxes, or with other environments where the adsorption of fine dusts is essential.

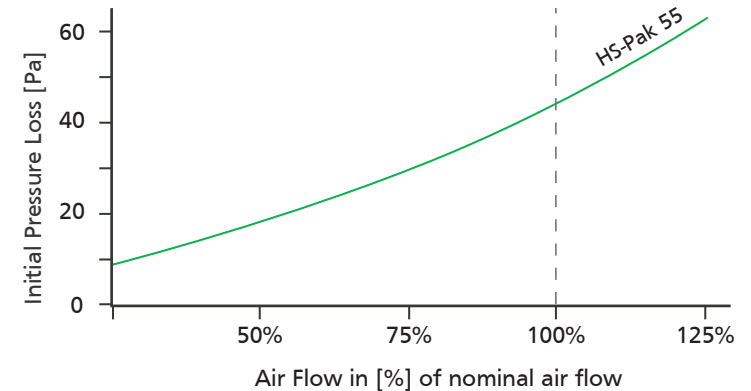
These high-quality filters are equipped with parallel spacers throughout the entire bag, which ensures an even airflow and dust retention even in the furthest corners of the filter. This results in a long lifespan as well as low costs of energy.

The retention efficiency remains stable even with varying air flows; the bags stand intrinsically stiff.

- **Frame:**
 - plastic, 25 mm, incinerable
 - steel plate, 25 mm
 - aluminum, 20 mm
- **Operation Environments:**
 - max. rel. humidity 100 %
- **Initial- ΔP :**
 - 45 [Pa] (with nominal airflow)
- **Media:**
 - synthetic fleece
- **Incinerable:**
 - yes - with plastic frame
- **Filter class EN 779:**
 - M5
- **Arrestance EN 779:**
 - >97 %
- **Efficiency EN 779:**
 - 55 %
- **Options:**
 - various number of bags
 - foamed gasket on front frame
 - completely incinerable with plastic front frame
 - Biostatic treatment: active substances prevent growth of Microorganisms and Bacteria on the filtersurface.

Width [mm]	Height [mm]	Depth=200 [mm] V [m³/h]	Depth=500 [mm] V [m³/h]	Depth=600 [mm] V [m³/h]	# of pockets
592	592	1360	3400	4000	6
490	592	1130	2800	3300	5
287	592	680	1600	2000	3
287	287	400	1000	1200	3
592	892	1800	4600	5600	6
287	892	900	2300	2700	3

Data is rounded



Our flexible production will be able to assemble the units upon your request. Please ask for further dimensions and configurations.

Optionally available with EX-protection: II 2GD IIA



Pocket Filter HS-Pak 65 (Medium Dust Filter)



HS-Pak 65 - Medium Dust Filter

The media of this filter consists of a progressive and multilayered ultrafine synthetic fiber media. It is sewed together wedge-shaped. HS-Pak 65 serves as pre-filtration element or as main-filter for A/Cs, with industrial processing as well as with pharmaceutical, electric, or photographic industries, with total or partial air conditioning system in laboratories, or hospitals, or at any other place where the absorption of fine dusts is essential.

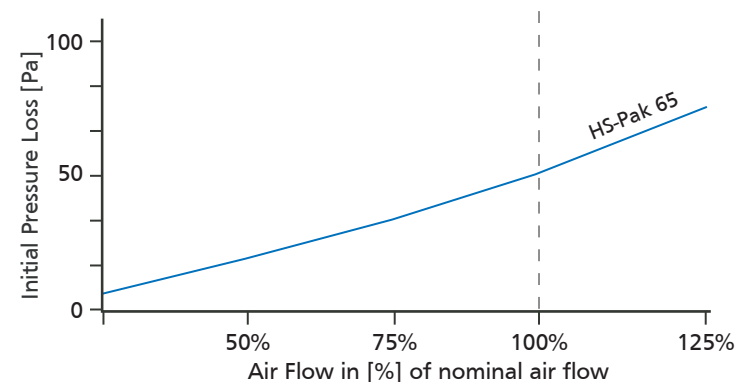
These high-quality filters are equipped with conical thread spacers throughout the entire bag, which ensures an even airflow and dust retention even in the furthest corners of the filter. This results in a long lifespan as well as low costs of energy.

The retention efficiency remains stable even with varying air flows; the bags stand intrinsically stiff. If required these bagfilters can be fitted with an enhanced prefilter layer to offer extreme dust load capacities and a prolonged service lifetime.

- **Frame:**
 - plastic, 25 mm, incinerable
 - steel plate, 25 mm
 - aluminum, 20 mm
- **Operation Environments:**
 - max. rel. humidity 100 %
- **Initial- ΔP :**
 - 50 [Pa] (at nominal air flow)
 - 60 [Pa] (with enhanced prefilter layer)
- **Media:**
 - high-quality synthetic melt-blown (green indication)
- **Incinerable:**
 - yes - with plastic frame
- **Filter Class EN 779:**
 - M6
- **Arrestance EN 779:**
 - >98 %
- **Efficiency EN 779:**
 - 65 %
- **Options:**
 - various number of bags
 - foamed gasket on front frame
 - completely incinerable with plastic front frame
 - enhanced pre-filtration layer for triple dust retention
 - Biostatic treatment: active substances prevent growth of Microorganisms and Bacteria on the filtersurface.

Width [mm]	Height [mm]	Depth=300 [mm] V [m³/h]	Depth=500 [mm] V [m³/h]	Depth=650 [mm] V [m³/h]	# of pockets
592	592	1570	2620	3400	8
490	592	1300	2160	2800	6
287	592	790	1310	1700	4
287	287	400	660	850	4
592	892	2360	3930	5100	8
287	892	11800	1970	2550	4

Data is rounded



Our flexible production will be able to assemble the units upon your request. Please ask for further dimensions and configurations.

Optionally available with EX-protection: II 2GD IIA

