

Pocket Filter HS-Pak 55 Extreme



HS-Pak 55 Extreme

HS-Pak 55 Extreme are bag filters designed for the use at demanding process techniques such as turbo machinery, gas turbines or surface technologies and industrial painting cabins.

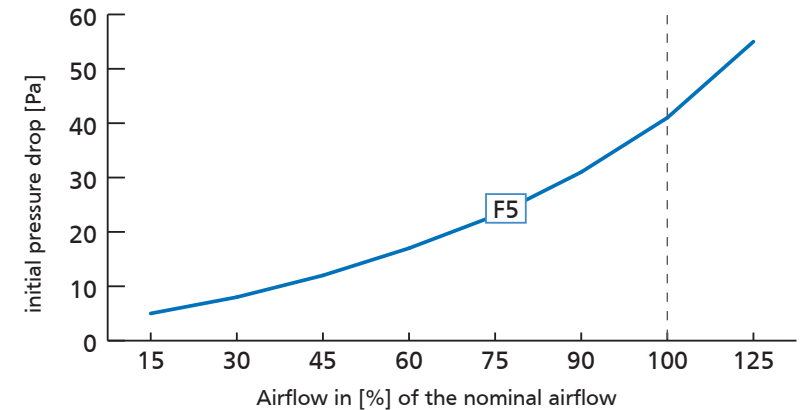
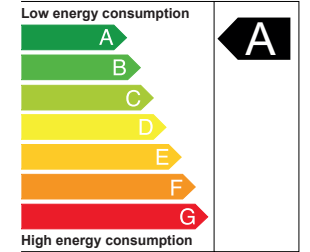
HS-Pak 55 Extreme are used as high performance prefilters and main stage filters. The filter construction offers robust welded, self supporting Filter pockets. The pocket separators are welded by advanced welding technology to the pockets to guarantee optimal saturation of the given filter surface and ensure best pressuredrops even with varying airflows. The single filter pockets are securely sealed in a leak proof hard foam frame supported by a rigid inner metal construction.

The air entry of the frame is aerodynamically designed to reduce turbulences and to reduce the pressure loss.

- Frame:**
 hard PU foam with metal support structure
 25 [mm]
- Operational Environments:**
 - max. rel. h. 100 [%]
 - max. 70 °C
- Initial -Δ P:**
 40 [Pa] (@ nominal airflow)
- Filtermedia:**
 welded synthetic non woven with progressive media structure for maximum dust loading capacity
 color: white with printmark
- Incinerable:**
 No
- Filter class EN 779:**
 M5
- Arrestance EN 779:**
 >94 [%]
- Efficiency EN 779:**
 >50 [%]

Width [mm]	Height [mm]	Depth=600 [mm] V [m³/h]	# of Pockets
592	592	3400	6
287	592	1700	3

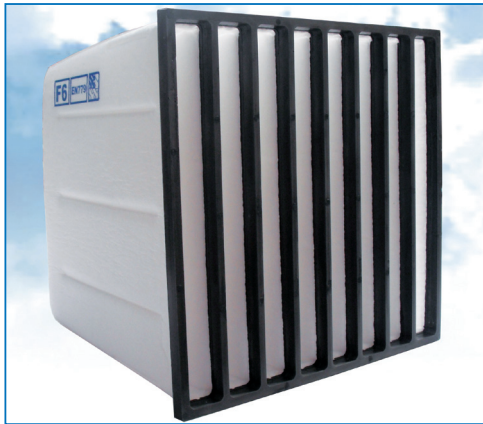
Energy class according to standard Eurovent 4/11:



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



Pocket Filter HS-Pak 65 Extreme



HS-Pak 65 Extreme

HS-Pak 65 Extreme are bag filters designed for the use at demanding process techniques such as turbo machinery, gasturbines or surface technologies and industrial painting cabins. HS-Pak 65 Extreme are used as high performance pre-filters and main stage filters.

The filter construction offers robust welded, self supporting Filter pockets. The pocket separators are welded by advanced welding technology to the pockets to guarantee optimal saturation of the given filter surface and ensure best pressure-drops even with varying airflows. The single filter pockets are securely sealed in a leak proof hard foam frame supported by a rigid inner metal construction.

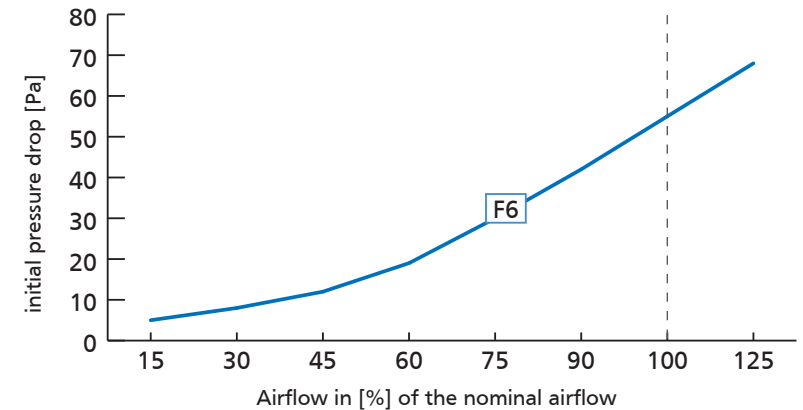
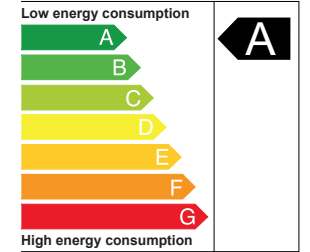
The air entry of the frame is aerodynamically designed to reduce turbulences and to reduce the pressure loss.

- **Frame:**
hard PU foam with metal support structure
25 [mm]
- **Operational Environments:**

 - max. rel. h. 100 [%]
 - max. 70 °C
- **Initial -Δ P:**
40 [Pa] (@ nominal airflow)
- **Filtermedia:**
welded synthetic non woven with progressive media structure for maximum dust loading capacity
color: white with printmark
- **Incinerable:**
No
- **Filter class EN 779:**
M6
- **Arrestance EN 779:**
>98 [%]
- **Efficiency EN 779:**
>60 [%]

Width [mm]	Height [mm]	Depth=600 [mm] V [m³/h]	# of Pockets
592	592	3400	8
287	592	1700	4

Energy class according to standard Eurovent 4/11:



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

