

Bag Filters – Heavy Duty



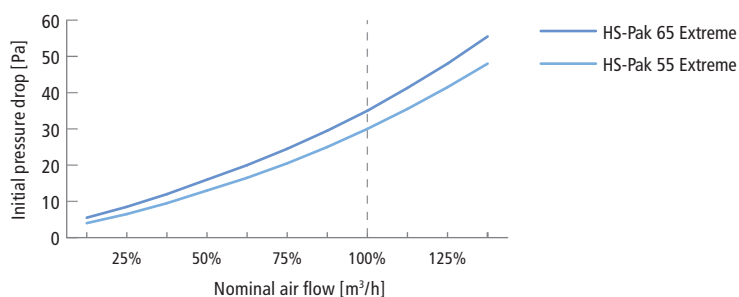
HS-Pak 55 Extreme and HS-Pak 65 Extreme are bag filter designed for the use at demanding process technologies such as turbomachinery, gasturbines or surface technologies and industrial painting cabins.

HS-Pak 65 Extreme are used as high performance prefilters and main stage filters. The filter construction offers robust welded, self supporting filterpockets. The pocket separators are welded by advanced welding technology to the pockets to guarantee optimal saturation of the given filtersurface and ensure best pressure drops even with varying airflows. The single filterpockets 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.

Type:	HS-Pak 55 Extreme	HS-Pak 65 Extreme
Class EN 779	M5	M6
Arrestance EN 779 [%]	> 86 %	> 91 %
Efficiency EN 779 [%]	> 25 %	> 35 %
Initial-ΔP [Pa] at nominal air flow	30	35

Dimensions [mm]			Nominal air flow [m³/h]	# of pockets	Energy class acc. to Eurovent 4/21
Width	Height	Depth			
595	595	650	3400	6	
490	595	650	2800	5	
287	595	650	1700	3	

Please ask for other desired dimensions and designs.



Frame	<ul style="list-style-type: none"> polyurethane foam with metal support structure 25 [mm]
Operational condition	<ul style="list-style-type: none"> max. relative Luftfeuchte 100 [%] max. 70 °C
Filtermedia	<ul style="list-style-type: none"> welded synthetic non woven with progressive media structure for maximum dust loading capacity color: pure white with printmark
Combustible	No