

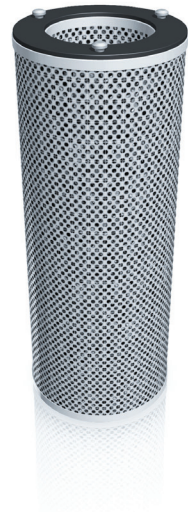


HS-AKP-35 – Activated Carbon Cartridge

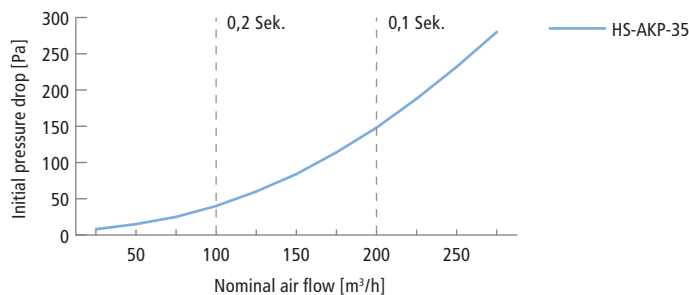
HS-AKP 35 is specifically designed for the odour removal for gastronomy exhaust air and fulfills the requirements for improved service lifetime. Depending on the tasks we also offer specific adsorbents for chemical and physical adsorption or various hazardous materials that need to be filtered from exhaust air. HS-AKP 35 smoothly fit as replacement existing filter at existing gastronomy filter systems.

Our simple modular array rack system allows the combination of great filter numbers to construct huge filterwalls and filtersystems. These may also be based on our reliable housing types HS-Solid CAT or HS-Vario CAT.

Various hazardous gases can be filtered by combining several filterstages with impregnated special carbons, zeolite or other sorptive matters.



HS-AKP-35				
Type of carbon		Formkohle 3 mm, Kokosnuss		
Initial- ΔP [Pa] A/B		45 / 148		
Carbon layer thickness [mm]		35 mm		
Gasket [mm]		3 mm, neoprene		
Max. temp. [°C]		40°		
Dimensions [mm]		Nennvolumenstrom [m³/h]		Amount of activated carbon [ltr.]
Diameter	Length	A: Odours	B: Haz.mat (i.e. VOC)	
160	410	200 m³/h @ 0,1 Sek.	< 100 m³/h @ 0,2 Sek.	5,1 ltr.



Cartridge frame	galv. steel
	stainless 1.4301
Sorbitive media	activated carbon (standard)
	HS-Cleanpro (chemisorptive)
	special carbon types
	zeolithe
Regeneratable	Yes

