



HS-AKP-26 – Activated Carbon Cartridge



These activated carbon cartridges serve as adsorbent for gaseous pollutions and odours. They may be installed at the clean air or the exhaust air side of a system. A simple modular construction allows the assembly of a larger filtration unit by screwing the cartridges onto a base. If necessary, impure gas can be adsorbed through various filtering stages, which contain a required kind of impregnated carbon.

Cartridges filled with standard carbon are suitable for environments with up to 50 degrees Celsius and a relative humidity of 70 percent.

Activated carbon is sensible to dust. Therefore it is advised to install a high-quality dust filter as a pre-filtration element. For the use in ventilation systems the contact duration of carbon and airflow should take between 0,1 till 5 seconds.

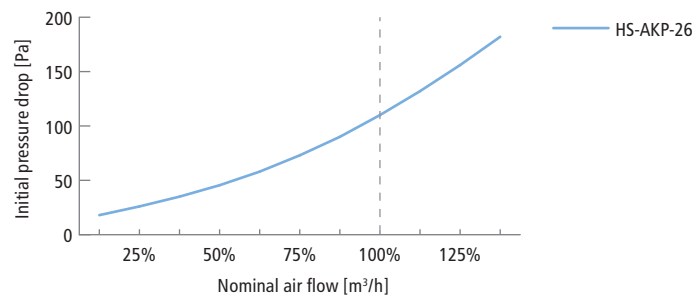
HS-AKP-26

Type of carbon	pellet carbon 3 [mm], coconutshell
Initial- ΔP [Pa] with std. carbon	110
Carbon layer thickness [mm]	26 mm
Gasket [mm]	3 mm, neoprene
Max. temp [°C]	40°

Dimensions [mm]		Nominal air flow per cartridge [m ³ /h]	Amount of activated carbon [ltr.]
Diameter	Length		
145	250	80	2,4
145	453	150	4,7
145	600	200	5,9

Holding frame for HS-AKP 26			
Width	Height	Depth	# of cartridges
610	610	70	Holder for 16 units
508	610	70	Holder for 2 units
305	610	70	Holder for 8 units

Please ask for other desired dimensions and designs.



Cartridge frame	<ul style="list-style-type: none"> galv. steel stainless 1.4301 plastic
Sorbitive media	<ul style="list-style-type: none"> activated carbon (standard) HS-Cleanpro (chemisorbtive) special carbon types zeolithe
Regenerateable	Yes (galv. steel and stainless frames)

