

Activated Carbon Cartridges

Description

Designed for adsorption of odours (deodorization), adsorption of VOC and low toxicity gases for use in industrial and commercial air handling units. Best smell and contaminants adsorption is assured by the possibility of choosing the most suitable adsorption medium for each request. Cartridges are made with galvanized expanded sheet and filled with activated carbon which are connected with a quick fastening system to the supporting plate for 8 or 16 cartridges and gasket gives maximum air tightness. Special design of the cartridge makes maintenance and carbon change very easy.



Special Features

Filter Type : Activated Carbon Filled Cylinder

Filter Media : Activated Carbon, Impregnated Activated Carbon, Activated Alumina

Frame : Galvanized Steel / Stainless Steel

Filter Class : Odour Filtration

Max. Temperature : 40 °C

RH Max. : 70%

Applications

- Molecular filter for high efficiency and long-term control of molecular contaminants in

Advantages

- Robust construction for reliable operation
- Rapid bayonet fitting system
- Lower pressure drop with high performance
- Leak-free installation ensures maximum possible efficiency
- Re-Filable with new carbon media

Product Code

SK-AC-GA-145/450

Filter Type	SK	Carbon Cartridge Filter
Media	AC	AC: Activated Carbon
Frame	G	G: Galvanized S: Stainless Steel
Model	A	Model A
Dimension	-	WxHxD

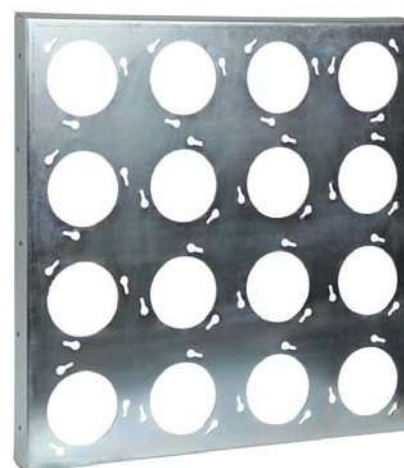
Activated Carbon Cartridges

Product Code	Dimensions (WxHxD)	Media	Carbon Weight	Rated Air Flow (m ³ /h)	Initial Pressure Drop (Pa)	Weight (Kg)
COMPLETE SET						
CARBOSORB - GA450 - 1/4	305 x 305 x 40	AC	9,60	850	150	11,00
CARBOSORB -GA450 - 1/2	305 x 610 x 40	AC	19,20	1700	150	22,50
CARBOSORB - GA450 - 3/4	508 x 610 x 40	AC	29,00	2550	150	34,00
CARBOSORB - GA450 - 1/1	610 x 610 x 40	AC	39,00	3400	150	44,50

Product Code	Diameter OD / ID Ø mm	Length	Rated Air Flow (m ³ /h)	Initial Pressure Drop (Pa)	Carbon Weight	Total Weight
SPARE CARTRIDGE						
SK-AC-GA-145/250	145 / 88	250	85	80	1,40	2,20
SK-AC-GA-145/450	145 / 88	450	210	270	2,40	3,90
SK-AC-GA-145/600	145 / 88	600	210	145	3,40	5,50



Product Code	Dimensions (WxHxD)	Cartridge No	Weight (Kg)
SUPPORTING FRAME			
FT-GA-ST-04-305/305/40	305 x 305 x 40	4	1,5
FT-GA-ST-08-305/610/40	305 x 610 x 40	8	3,0
FT-GA-ST-12-508/610/40	508 x 610 x 40	12	5,0
FT-GA-ST-16-610/610/40	610 x 610 x 40	16	5,5



Rigid Bag Activated Carbon Filter

Description

Designed for adsorption of odours and gasses with dust filtration efficiency in air conditioning application in industrial and commercial air handling units. F7 efficiency integrated non woven media which has two layers containing small granules of activated carbon is pleated and placed in to plastic frame. A polyurethane resin guarantee the seal between the filter pack and the frame. In order to extend the service life of the filter it is advised to use of G4-F5 prefilters before Rigicarb filters.



Special Features

Filter Type : W Compact AC Filter

Filter Media : AC Between Sythetic Layer 400 gr/m2

Frame : Plastic Frame (Polypropylene)

Filter Class : F7 / ePM1 55%

Final Pressure Drop : 450 Pa

Max. Temperature : 75 °C

Applications

- Molecular filter for high efficiency and long-term control of molecular contaminants in

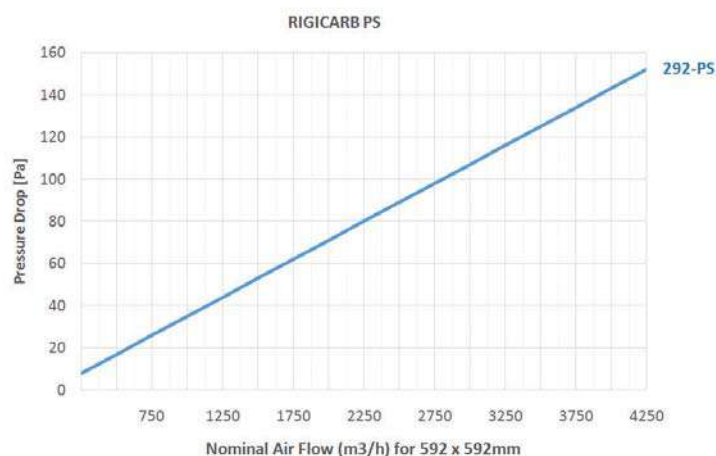
Advantages

- Rigid construction filter used in narrow space
- Lower pressure drop with high performance with high contamination removal capacities
- Small granules of activated carbon in two layers of nonwoven fabric, no dust release and regeneration
- Light and easy maintenance through handles

Product Code

KW-PC-XX-592/592/292-CF7

Filter Type	KW	V Bank AC Filter
Frame	P	P: Plastic
Filter Media	C	S: 25mm
Protection Mesh	X	X:No P: Plastic
Gasket	X	X:No E:EPDM P:Polyurethane
Efficiency	EN779	F7
	ePM2,5 65%	ISO 16890



Rigid Bag Activated
Carbon Filter

Product Code	Dimensions (WxHxD)	Class EN 779	ISO 16890	Media Area (m2)	Rated Air Flow (m3/h)	Weight (Kg)
F7						
KW-PC-XX-287/592/292-CF7	287x592x292	F7	ePM1 55%	4,5	1700 / 120	4,50
KW-PC-XX-490/592/292-CF7	490x592x292	F7	ePM1 55%	7,2	2800 / 120	7,50
KW-PC-XX-592/592/292-CF7	592x592x292	F7	ePM1 55%	9,0	3400 / 120	8,20