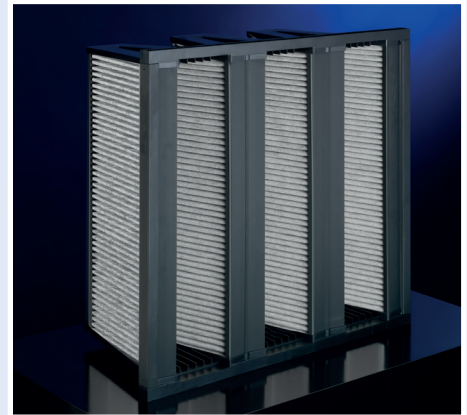


## AK-Filter COMPOSORB VAK 85

### Description

- double working arrester for dust particles as well as for harmful substances and odour gazes
- V-shaped arranged filter plates with closely pleated filter media
- filter media consisting of 4-layer composite nonwoven made of electrical uncharged, organic synthetic microfibrils and active carbon grains
- strong KALTHOFF casing from full plastic
- conditions for mounting and service optional at site



### Types

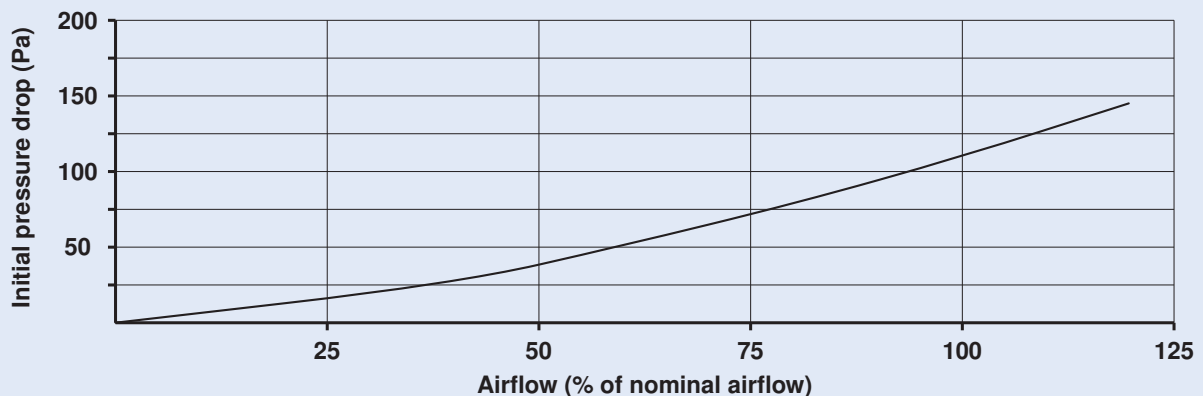
	VAK 85-6	VAK 85-5	VAK 85-3
Front size (WxH)	592x592 mm	592x490 mm	592x287 mm
Depth of cartridge (D)	292 mm	292 mm	292 mm
Filtering surface	4,7 m <sup>2</sup>	4,0 m <sup>2</sup>	2,1 m <sup>2</sup>
Mass of activated carbon	4,3 kg	3,5 kg	1,9 kg
Nominal airflow (100%)	3000 m <sup>3</sup> /h	2500 m <sup>3</sup> /h	1500 m <sup>3</sup> /h

### Technical Data

Filter class:	DIN EN 779	F7
Average arrestance:	DIN EN 779	> 98%
Average efficiency:	DIN EN 779	85%
Pressure drop at 100% nominal airflow initial:	-	110 Pa
final (recommended):	-	450 Pa
Number of filter plates:	-	6
Mass of activated carbon per filtering surface:	g/m <sup>2</sup>	approx. 900
Max. operation temperature:	°C	60
Max operation moisture (rel. humidity):	%	70
Inflammability:	DIN 53438	F 1

Technical data are being compiled to the best of our knowledge. Responsibility cannot be accepted. We reserve the right of technical modifications. Stand 11/06

### Pressure Drop



Ihr Partner für Filtertechnik

