

## Aktivkohlefilter FAK-50

### Description

- adsorptive working arrestor for harmful substances and odour gazes
- plane, compact design
- 4-layer filter media consisting of coarse dust protective layer, 2 layers of activated carbon and abrasion protection layer at clean air side
- activated carbon layer of carbon-impregnated, reticulated PUR foam
- solid galvanized metal frame with metal grids on both sides



### Types

Article	Size (WxHxD)	Mass of activated carbon	Nominal airflow (100-125%)
FAK50 292 597	292x597x50 mm	550 g	200-250 m <sup>3</sup> /h
FAK50 497 497	497x497x50 mm	780 g	280-350 m <sup>3</sup> /h
FAK50 597 597	597x597x50 mm	1130 g	400-500 m <sup>3</sup> /h

Different sizes and frame designs available. Tolerances in size depending on design.

### Technical Data

Pressure drop at 100% nominal airflow

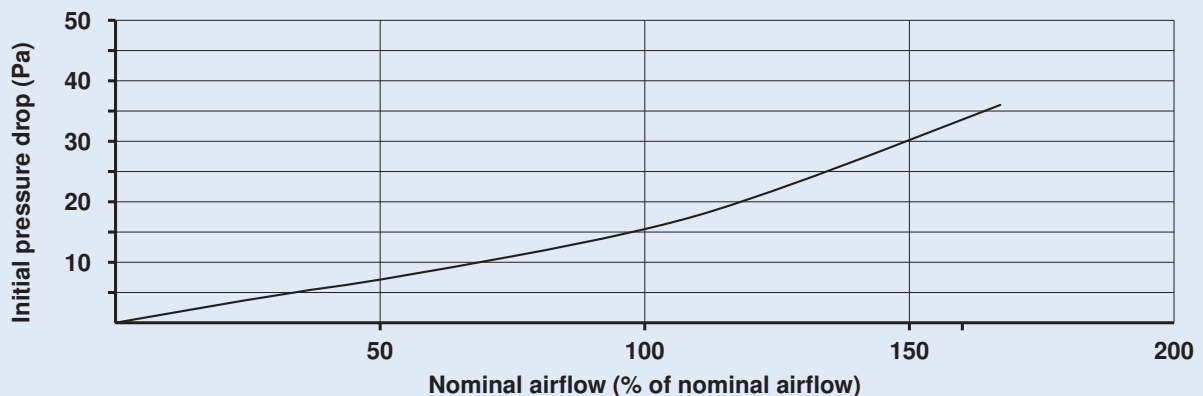
initial:	Pa	15
final (recommended):	Pa	150

Number of layers:	-	4
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Mass of activated carbon:	g/m <sup>2</sup>	3200
Layer depth of activated carbon:	mm	30
Apparent time of contact:	s	0.1
Max. operation temperature:	°C	60
Max. operation moisture:	% r. F.	70

Technical data are being complied to the best of our knowledge. Responsibility cannot be accepted. We reserve the right or technical modifications. Version 11/09

### Pressure Drop



Ihr Partner für Filtertechnik

