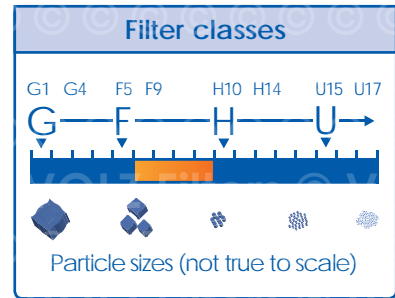


## Basket filter



### Applications

For fine dust filtration in heat ventilation and air conditioning devices and plants of all kinds

- Offices, hospitals, computing centres
- Pharmaceuticals, fine-mechanical and food industry
- Prefiltration, e.g. for HEPA filters

### Classification acc. to EN 779

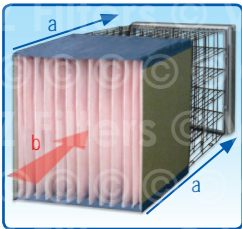
- Filter class F6 (EU6) - green version
- Filter class F7 (EU7) - pink version
- Filter class F8 (EU8) - yellow version
- Filter class F9 (EU9) - white version



### Material characteristics

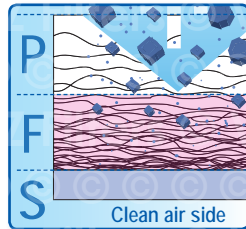
- Tested according to EN 779
- Shatter-proof synthetic fibres, environmentally safe
- Fire prevention requirements according to DIN 53438 (F1)
- Humidity resistant up to 100% r. h.
- Temperature resistant up to max. 80°C
- All versions are fully incinerable

### Benefits of VOLZ Filters



#### Easy clip-on installation

- a: clip-on direction
- b: air flow



#### 3-layer medium

- P: Pre-filter for rough dust
- F: Fine filter grade
- S: Synthetic layer on clean air side for stabilization
- Best arrestance
- Low pressure loss



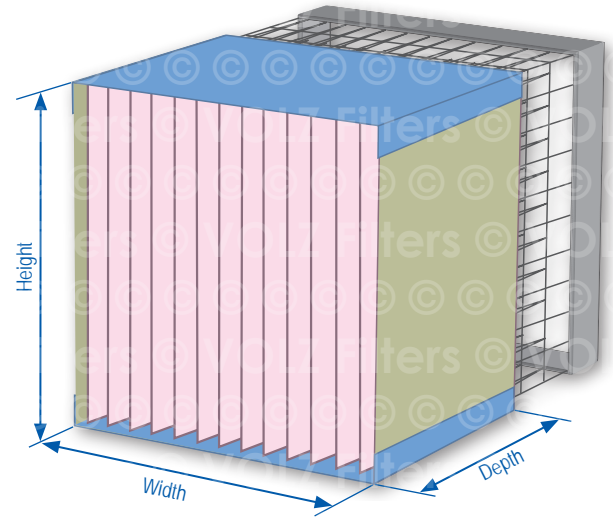
#### Big filter area through 13 pockets

- Optimal dust absorption of pockets through fixed adjustment on supporting frame



- Filter media and all components are produced in Germany
- Quality control of the complete production with internal filter test equipment and modern quality-management-tools
- Öko-Tex Standard 100 - tested for harmful substances
- Environment-friendly and easily disposable

Standard versions basket filter F6 - F9					
Filter class	Width	Height	Depth	Filter area	Nominal air flow rate
	mm	mm	mm	m <sup>2</sup>	m <sup>3</sup> /h
F6	587	587	640	9.8	3400
F7	587	587	640	9.8	3400
F8	587	587	640	9.8	3400
F9	587	587	640	9.8	3400



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