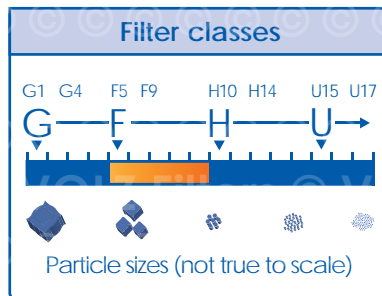


CompaPleat



Applications

For filtration in aerial engineering plants of all kinds

- Offices, hospitals, computer centers
- Pharmaceutical industry, fine mechanics and food industry
- Prefiltration, e.g. for HEPA filters
- High air flow rates, small heights, applicable in limited spaces especially for compact devices

Classification acc. to EN 779

- Filter class F5 (EU5)
- Filter class F6 (EU6)
- Filter class F7 (EU7)
- Filter class F8 (EU8)
- Filter class F9 (EU9)

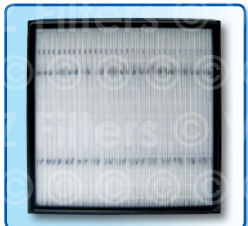
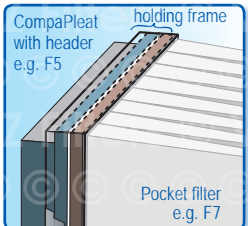


Versions

- Frame types: plastic frame, plastic frame with header, cardboard frame, galvanized steel frame
- Other frame types on demand
- Plastic and cardboard frames are fully incinerable
- Optional with foamed hygiene-gasket
- Optional in biostatic version
- Standard sizes see next page
- Special sizes on request

Material characteristics

- Tested according to EN 779
- Shatter-proof synthetic fibres
- Fire prevention requirements according to DIN 53438 (F1)
- Humidity resistant up to 100% r. h.
- Temperature resistant up to 80°C depending on type of frame
- Lacquer compatibility according to IPA-control

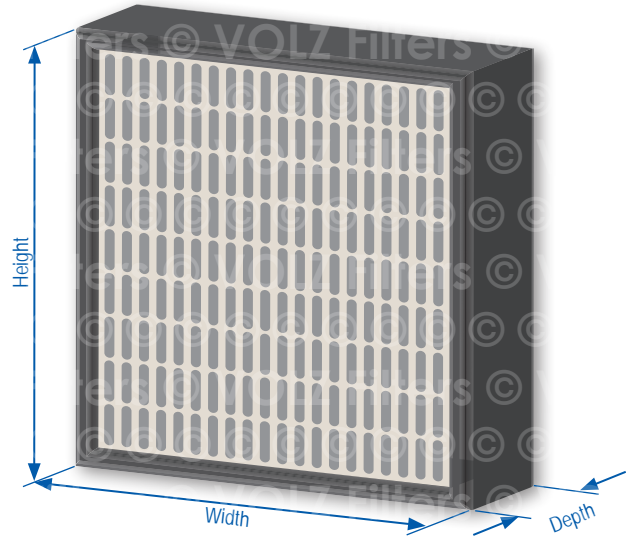
Benefits of VOLZ Filters

 <p>Characteristics</p> <ul style="list-style-type: none"> • Big filter area in small required space • High dust holding capacity • Long durability 	 <p>Combined filter</p> <ul style="list-style-type: none"> • Two filter classes can be combined in one holding frame • Saves costs and space • Easy to use 	 <p>Hygiene-gasket (optional)</p> <ul style="list-style-type: none"> • Hygiene-gasket on CompaPleat frame available on clean air side or on dust air side • Abrasion-resistant, contains no silicone, closed porous 	 <ul style="list-style-type: none"> • 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
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Standard versions CompaPleat F5 - F9

Width	Height	Depth	Filter area	Nominal air flow rate
mm	mm	mm	m ²	m ³ /h
592	592	48	5.5	2500
490	592	48	4.5	2075
287	592	48	2.75	1250
592	592	96	7.5	3350
490	592	96	6.0	2775
287	592	96	3.5	1675

Information: Width dimension and height dimension are interchangeable. All values according to EN 779

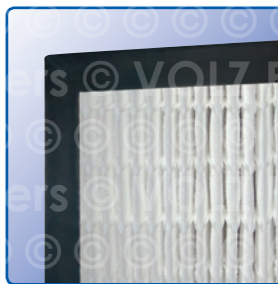


Frame example CompaPleat

Depending on application or usage, it is possible to choose the frame model depending on individual requirements



version with metal frame



version with plastic frame



version with plastic frame and header (only in 96mm)



special version with aluminium frame

Information: For "CompaPleat with header" version, description "header at clean air side" or "header at dust air side" is necessary

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