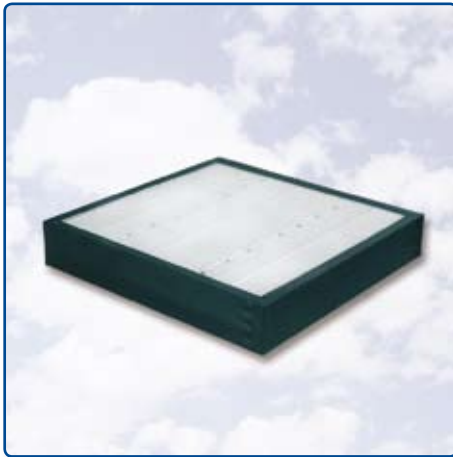
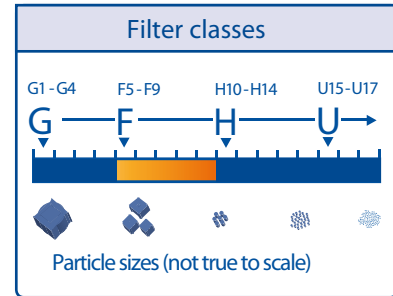




CompaPleat



CONFIDENCE IN TEXTILES
 Test sustancias nocivas
 Schadstoffgeprüfte Textilien
 Tested for harmful substances
 Contrôle de substances indésirables
 según/nach /according to /d'après
Öko-Tex Standard 100
 No. 06.0.44570 FI Hohenstein



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)**

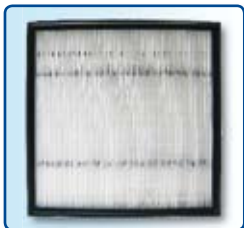
Versions

- 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

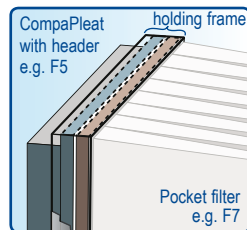
- Tested according to EN 779
- Shatter-proof synthetic fibres
- Fire prevention requirements according to DIN 53438 (F1)
- Humidity resistant up to 100% r. h.
- Temperature resistant up to 80°C depending on type of frame
- Lacquer compatibility according to IPA-control

Benefits of VOLZ Filters



Characteristics

- Big filter area in small required space
- High dust holding capacity
- Long durability



Combined filter

- Two filter classes can be combined in one holding frame
- Saves costs and space
- Easy to use



Hygiene-gasket (optional)

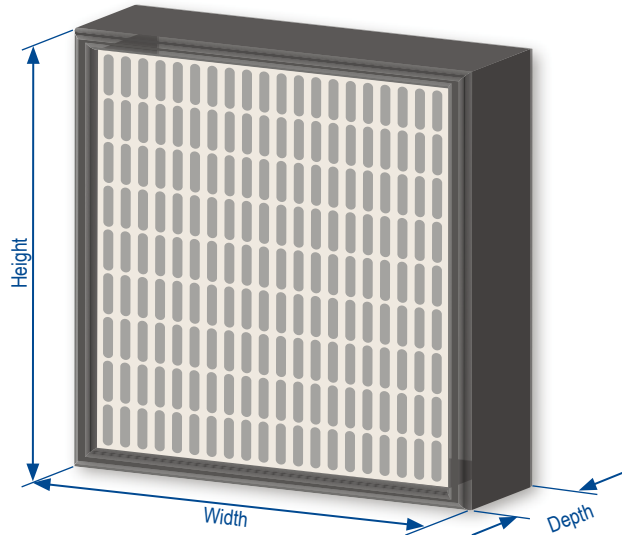
- Hygiene-gasket on CompaPleat frame available on clean air side or on dust air side
- Abrasion-resistant, contains no silicone, closed porous



- Filter media and all components are produced in our own plant
- 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 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	1875
287	592	48	2.75	1250
592	592	96	7.5	3350
490	592	96	6.0	2790
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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