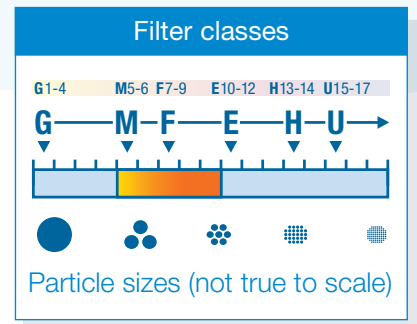




CompaPleat

Compact Filters

M5 - F7 EN 779:2012
50-70% ISO 16890



Filter class acc. to ISO 16890		
M5	ePM 10	50%
M6	ePM 10	60%
F7	ePM 2.5	70%

Made from non-shedding synthetic fibres, CompaPleat filters are strong and ideally suited for environments where space is at a premium or air flows are high. Offering highly effective filtration they are ideal in many applications, including computing, engineering and pharmaceuticals.

Choose CompaPleat if you need a small filter to do a big job.

THE KEY BENEFITS

1 Optimal Performance

The large filter area provided by CompaPleat's unique pleat configuration ensures exceptional filtration and dust holding capacity where space is limited or airflows are high.

2 Versatile

CompaPleat filters can be easily combined with other filters in one holding frame to meet specific air filtration requirements, saving money and space.

3 Environmentally friendly

Plastic and cardboard frames are fully incinerable.



Air conditioning & ventilation technology



Painting & drying technology

CompaPleat

Compact Filters



CONCEPTFILTERPRODUCTS
Professional Filter Management

M5 - F7 EN779: 2012
50-70% ISO 16890

APPLICATIONS

- Offices
- Computer centres
- Hospitals
- Pharmaceuticals
- Fine mechanics
- Food industry
- Pre-filtration (e.g. for HEPA filters)

VERSIONS

- Frame type:
 - Plastic
 - Cardboard
 - Galvanised steel
- Optional foamed hygiene-gasket seal

CLASSIFICATION

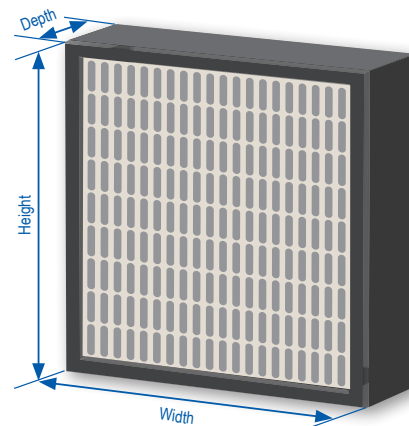
- Filter class M5 - F7

MATERIAL CHARACTERISTICS

- Non-shedding synthetic fibres
- Fire prevention requirements according to DIN 53438-3 (F1)
- Humidity resistant up to 100% r.h.
- Temperature resistant up to 80°C
- Lacquer compatibility according to IPA control
- Tested according to EN779:2012 and ISO 16890

Standard versions CompaPleat M5 - F7

Width	Height	Depth	Filter Area	Airflow
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



Standard Capacity 14 Pleats Per Linear Foot - Arrestance 92%; Recommended Final Arrestance 150 Pascals

Special sizes are available.

Frame example CompaPleat

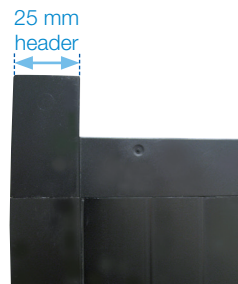
Depending on application or usage, it is possible to choose the frame model depending on individual requirements



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