



TEXFILT FN POCKET FILTERS

F 6
EN
779

EU 6
DIN
24 185

F 7
EN
779

EU 7
DIN
24 185

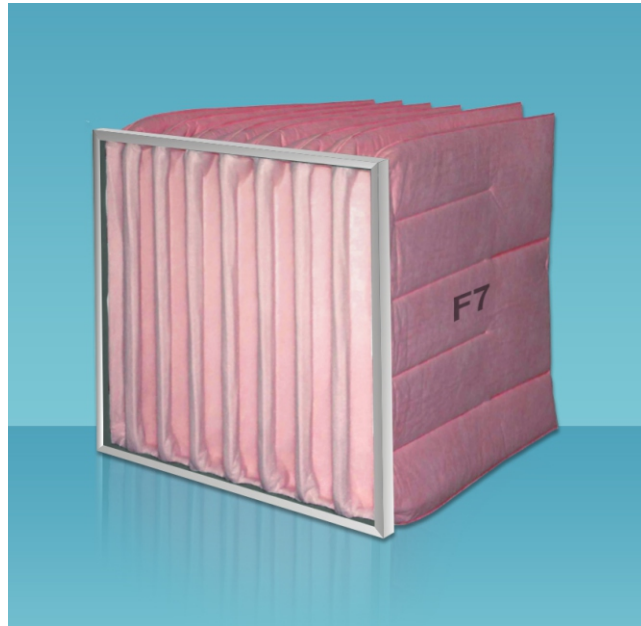
F 8
EN
779

EU 8
DIN
24 185

F 9
EN
779

EU 9
DIN
24 185

- Tested according to EN 779
- Filter classes F6-F9
- Shatter-proof synthetic fibres
- Contains no silicone or other lacquer harming substances
- High dust holding capacity
- Long service life



The application

FN pocket filters are used for supply, exhaust and circulating air filtration in ventilation systems for fine filtration.

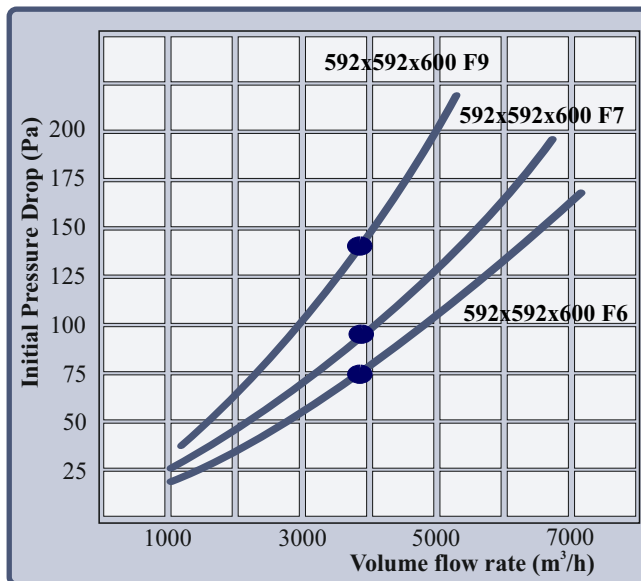
Such as in high-performance air-conditioning systems (hospitals, laboratories, libraries, museums, airports, office buildings etc.), in industrial processes (chemicals, pharmaceuticals, food-stuffs, optics, electronics, surface treatment, etc.), as prefilters for HEPA filters, as downstream „policing filters” in dust removal applications.

Material characteristics

FN filters are made of high quality synthetic media. The media are progressively structured, i.e. fibre layers arranged in line with the density increasing towards the clean air side. The result: low pressure drop, long useful life, high cost efficiency.

All pocket filters are glassfibre-free, noncorroding, moisture-resistant up to 100% rel. Humidity, and self-extinguishing to DIN 53438 (Fire Class F1).

Initial Pressure Drop Curves



C L E A N A I R W I T H F U L F I L T E R

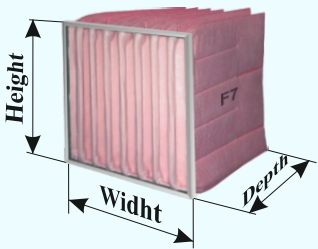
Technical filtertest data in accordance with EN 779

Filter class (EN 779)		F 6	F 7	F 8	F 9
Tested size	mm	592x592x600	592x592x600	592x592x600	592x592x600
Average arrestance A_a	%	>99	>99	>99	>99
Average efficiency E_a	%	60-65	80-85	90-95	>95
Volume flow rate	m ³ /h	3400	3400	3400	3400
Initial pressure drop	Pa	75	90	120	135
Recommended final pressure drop	Pa	450	450	450	450
Dust holding capacity	g	588	550	500	445

Standard sizes for Texfilt FN pocket filters

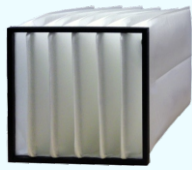
Dimensions Widht xHeightx Depth mm	Number of Pockets	Filter Area m ²
592x592x360	8	3.9
592x592x380	10	4.8
592x592x500	8	5.4
592x592x600	8	6.5
592x592x635	10	7.6
490x592x360	6	2.9
490x592x380	8	3.8
490x592x500	6	4.1
490x592x600	6	4.8
490x592x635	8	6.1
592x490x360	8	3.2
592x490x380	10	4.2
592x490x500	8	4.4
592x490x600	8	5.2
592x490x635	10	6.8
287x592x360	4	2.0
287x592x380	5	2.4
287x592x500	4	2.7
287x592x600	4	3.2
287x592x635	5	3.8
592x287x360	8	2.0
592x287x380	10	2.5
592x287x500	8	2.7
592x287x600	8	3.2
592x287x635	10	4.1
287x287x360	4	1.0
287x287x380	5	1.3
287x287x500	4	1.3
287x287x600	4	1.6
287x287x635	5	2.0

Specification pocket filter




Please order in the following sequence: Width x Height x Depth

Assembly instruction for correct installation



Correct Installation!
Pockets stand vertically



Incorrect Installation!
Pockets lie horizontally! Pockets below running risk of absorbing condensed water

Special sizes on request

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