



TEXFILT PRE POCKET FILTERS

G 3
EN
779

EU 3
DIN
24 185

G 4
EN
779

EU 4
DIN
24 185

F 5
EN
779

EU 5
DIN
24 185

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



The application

PRE pocket filters are used for supply, exhaust and circulating air filtration in air-conditioning applications, for ventilating machine rooms and production area, for exhaust and circulating air filtration in paint shops.

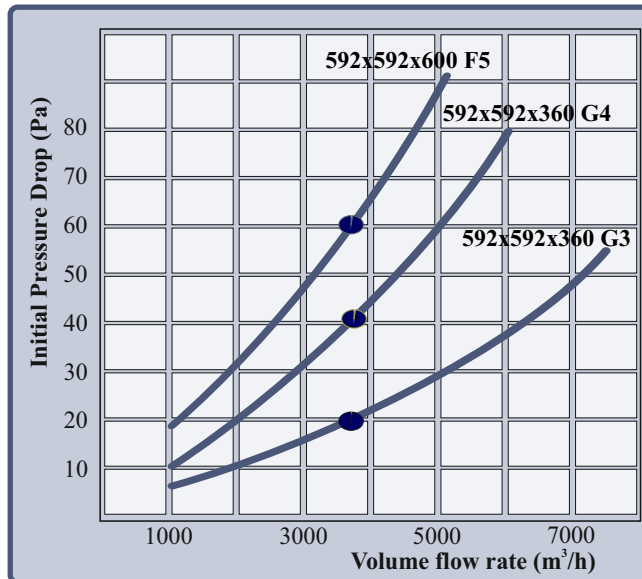
As pre-filters upstream of fine and ultra-fine filters in industrial processes (metal-working, chemicals, pharmaceuticals, foodstuffs, optics, electronics, etc.), in ventilation/airconditioning engineering, in paint shops and spray booths and in turbomachinery.

Material characteristics

The media are progressively structured, i.e. fibre layers arranged in line with the density increasing towards the clean air side, thus ensuring an optimized combination of defined filtration performance and dust holding capacity. The result: low pressure drop, long useful life, high costefficiency

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

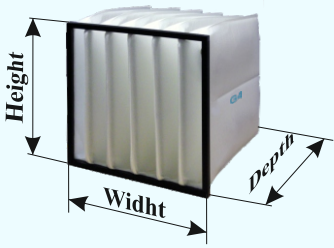
Technical filtertest data in accordance with EN 779

Filter class (EN 779)		G 3	G 4	F 5
Tested size		592x592x360	592x592x360	592x592x600
Average arrestance A_a	%	86	95	97
Initial efficiency E_i	%	>20	>20	50
Volume flow rate	m ³ /h	3400	3400	3400
Initial pressure drop	Pa	20	38	61
Recommended final pressure drop	Pa	300	300	300
Dust holding capacity	g	1100	1085	805

Standard sizes for Texfilt PRE pocket filters


Dimensions Widht xHeightx Depth mm	Number of Pockets	Filter Area m ²
592x592x200	6	1.5
592x592x300	6	2.4
592x592x360	6	2.7
592x592x500	6	3.9
592x592x600	6	4.5
490x592x200	5	1.3
490x592x300	5	1.9
490x592x360	5	2.3
490x592x500	5	3.2
490x592x600	5	3.8
592x490x200	6	1.5
592x490x300	6	2.1
592x490x360	6	2.5
592x490x500	6	3.4
592x490x600	6	4.0
287x592x200	3	0.8
287x592x300	3	1.2
287x592x360	3	1.4
287x592x500	3	1.9
287x592x600	3	2.3
592x287x200	6	0.9
592x287x300	6	1.2
592x287x360	6	1.4
592x287x500	6	2.0
592x287x600	6	2.2
287x287x200	3	0.4
287x287x300	3	0.5
287x287x360	3	0.7
287x287x500	3	1.0
287x287x600	3	1.1

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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