



TEXFILT HIGH TEMPERATURE FILTERS

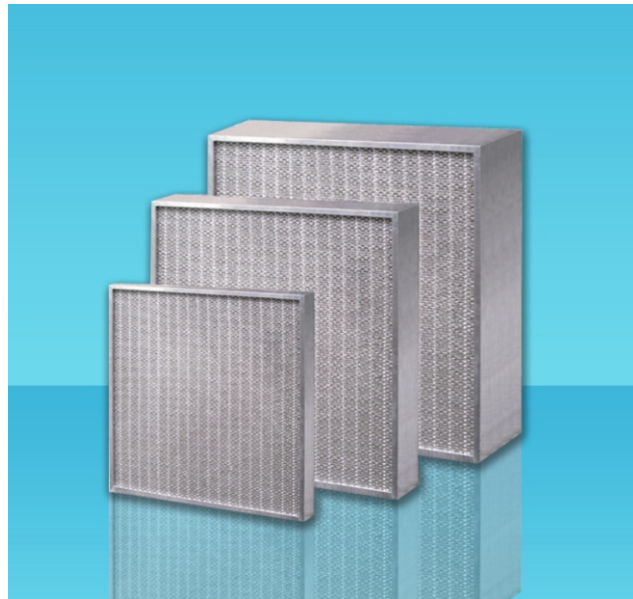
F 6
EN
779

EU 6
DIN
24 185

F 8
EN
779

EU 8
DIN
24 185

- Temperature resistant up to 230°C
- Glass fibre media
- Tested according to EN 779
- Contains no silicone or other lacquer harming substances
- Warp resistant frame
- Mini pleat technology displacing aluminium separators



The application

The principal application for Texfilt High-Temperature Cassette Filters is air filtration for paint dryers in the automotive industry. The filters are mounted in the booth ceilings or in the side channels of the dryer ducts.

Besides the applications in surface treatment technology, the filters also meet the toughest of quality demands in general drying technology applications.

Versions

- Commercial standard sizes for frame depths of 22 mm, 40 mm, 55 mm, 78 mm and 150 mm.

- Clean air side and dust air side with protection against handling

Variant 1 - Standard protection grid:

Protection grid clean air = Steel (aluminized)

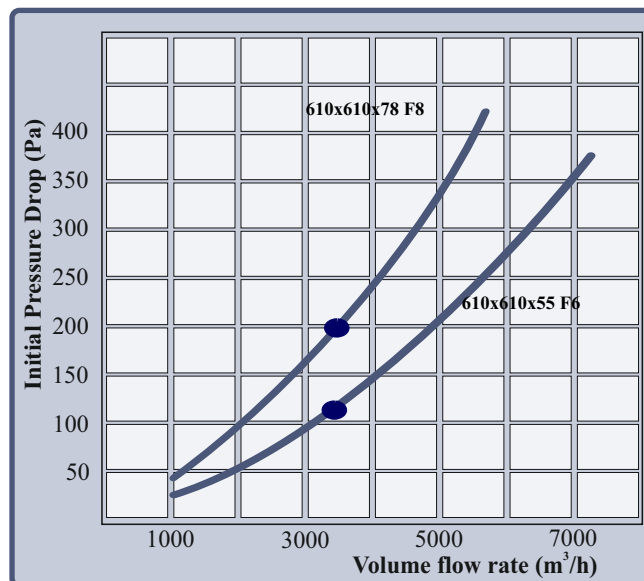
Protection grid dust air = Steel (galvanized)

Variant 2 - Premium protection grid:

Protection grid clean air = Stainless steel

Protection grid dust air = Aluminium

Initial Pressure Drop Curves

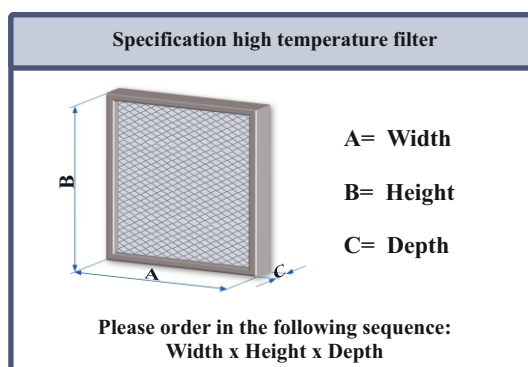


C L E A N A I R W I T H F U L F I L T E R

Technical filter test data in accordance with EN 779

Filter class (EN 779)		F6	F8
Tested size	mm	610x610x55	610x610x78
Average efficiency (0.4 µm) E_a	%	60-80	90-95
Volume flow rate	m ³ /h	3400	3400
Initial pressure drop	Pa	110	200
Recommended final pressure drop	Pa	450	450
Thermal stability/ temporary peaks	°C	230/250	230/250

Standard sizes for Texfilt High Temperature filters



Dimensions Widt xHeightx Depth mm	Filter Area m ²
480x480x55	4,03
490x490x55	4,20
592x592x55	6,14
305x610x55	3,26
610x610x55	6,52
915x457x55	7,31

Dimensions Widt xHeightx Depth mm	Filter Area m ²
480x480x78	4,08
490x490x78	4,67
592x592x78	6,82
305x610x78	3,62
610x610x78	7,25
915x457x78	8,12

Dimensions Widt xHeightx Depth mm	Filter Area m ²
305x610x150	4,71
610x610x150	9,42
915x457x150	10,55

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

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