

Pocket (Bag) Filters - Synthetic Media Filters

Introduction

Our range of high quality pocket filters are designed for use in a whole range of commercial and industrial applications.

These synthetic pockets are manufactured using advanced technology, in a fully automated stitching and assembly line. The filter pockets are constructed of high quality, synthetic fibre media. The product is available in four efficiencies as well as a number of configurations and is ideally suited for use as a secondary stage filter.

Ideal for high airflow and high dust holding applications.

Technical Details: Classification acc. to EN 779 Rev 2

Efficiency	EN 779	Media Colour
40-60%	F5	Brown
60-65%	F6	Green
80-85%	F7	Pink
90-95%	F8	Yellow

Performance

Dimensions mm	Airflow m ³ /h	No. of pockets	Surface m ²	Initial Pressure drops in Pa			
				F5	F6	F7	F8
592x592x655	3400	8	6	50	57	60	72
592x492x655	2550	6	5				
287x592x655	1700	4	3				
592x592x535	3400	10	6.5	58	65	69	83
592x492x535	2550	8	5.1				
287x592x535	1700	5	3.2				

• Final Resistance

These filters are tested in accordance with EN 779. The recommended final resistance is 350 Pascals.

• Temperature Limits

These filters are designed for a continuous operating temperature up to 80°C.

• Flammability Rating

Synthetic media assured to UL900 Class 2 or DIN-53438 F1/K1



AAC Pocket filter in pink

Applications

- Fine filtration in heat ventilation and air conditioning devices.
- Offices, Hospitals, Computing Centres, Pharmaceuticals, Fine-Mechanical and Food Industry.

Features & Benefits

- Tapered pockets allow low pressure drops at high air volume
- High dust holding capacity
- Galvanised steel header and end cap protection on pocket spacers offer additional rigidity
- Sewn with expanding stitch to maintain accurate media spacing
- Each stitch sealed with hot-melt sealant
- Overlock stitch on edge of each pocket for extra durability.

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