

DURAPAK

High Efficiency / High Performance Multipocket Synthetic Bag Filter

- Filter Classes F5-F8 to EN779 Rev 2
- Sturdy Construction
- Ideal for High Airflow / High Dust Holding Applications.



Advanced Manufacturing Technology

Synthetic pockets are manufactured using an advanced technology in a fully automated stitching and assembly line assuring maximum performances. The filter pockets are constructed of a high quality, synthetic fiber media. Product is available in four efficiencies and a number of configurations. Product is ideally suited as a secondary stage filter in a variety of applications and environments.

Advantages

- Tapered pockets allow low pressure drops at high air volume.
- High dust holding capacity.
- Media accredited to EN779 Rev 2.
- Sturdy construction.
- Galvanised steel header & end cap protection on pocket spacers offer additional rigidity.
- Sewn with expanded 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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Efficiency Ranges

Durapak is available in four efficiencies. For easy identification, each efficiency has its own colour coded media scheme.

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

Final Resistance

Durapak filters are tested in accordance with EN779. The recommended final resistance is 450 Pascal's.

Temperature Limits

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

Flammability Rating

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

Performance

Dimensions	Airflow m3/h	No of Pockets	Surface m2	Initial Pressure Drops			
				F5	F6	F7	F8
592x592x635	3400	8	6	50	57	60	72
592x492x635	2550	6	5				
287x592x635	1700	4	3				
592x592x535	3400	10	6.5	58	65	69	83
592x492x535	2550	8	5.1				
287x592x535	1700	5	3.2				
592x592x380	3400	12	5.5	60	75	95	125
592x492x380	2550	10	4.6				
287x592x380	1700	6	2.7				

Volz Filter has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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