

AmerGlas® M57

POCKET FILTER

Features and Benefits

- Glass fibre filter media with progressive density
- Available in pads and rolls
- High dust holding capacity
- Easy to install

Applications

AmerGlas M57 filter media is available in pads or in rolls for use in all types of air handling units and air conditioning and ventilation systems.

Construction

This filter media consists of continuous glass fibres of progressive density. From the air entering side to the air leaving side, the fibre diameters become smaller and the weave becomes progressively tighter.

This construction allows dirt to penetrate deep into the media, utilizing the full depth of the filter. The dust holding capacity is further increased by using an adhesive on the filter media. The media is colour-coded yellow on the air inlet side to ensure proper installation.

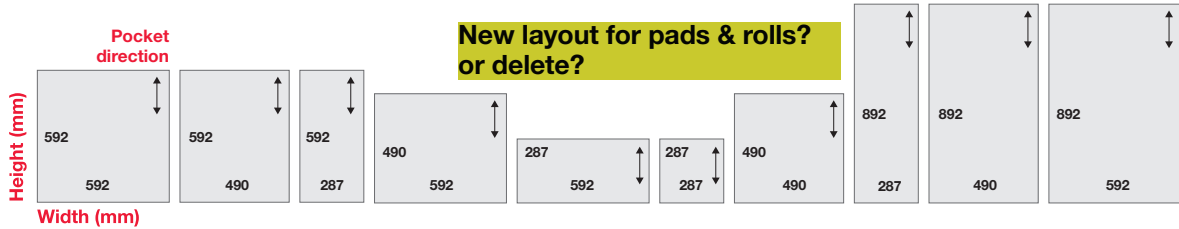


Configurations

Filter media		Header	
Media	Glass	Standard material	Polyurethane (PU) 23 mm Galvanized steel 25 mm
Optional		Temperature	
Media	Antimicrobial treated (Ultra)	Max. operating temperature	80 °C

AmerGlas® M57 Media

Standard dimensions (Width x Height)



Depth (mm)	635 + 525 + 360									
Pockets	8 + 10	6 + 8	4 + 5	8 + 10	8 + 10	4 + 5	8	5	8	10
Frame	Metal + Polyurethan						Metal			

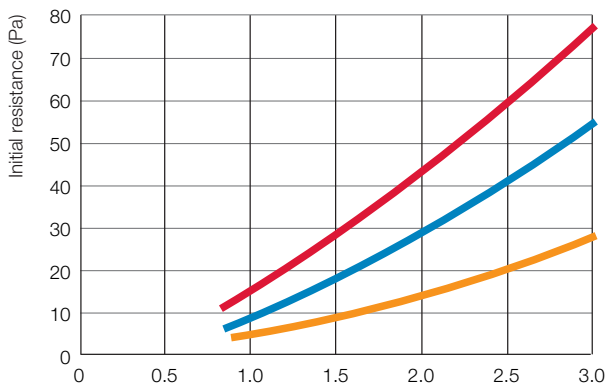
* Special dimensions on request.

Technical data

Filter name	1" (25mm depth), 2" (50 mm depth) or 4" (100 mm depth)	Filter area (m ²)	Airflow (m ³ /h)	Initial dp (Pa)	DHC acc. ISO 16890 (g)	Prev. rated EN779:2012	Acc. to Eurovent 4/21:2014		ISO 16890 Classification	Average values		
							kWh	Energy Rating		ePM1 (%)	ePM2,5 (%)	ePM10 (%)
Coarse %	100		3400						Coarse %	-	-	-
	50		3400							-	-	-
	25		3400							-	-	-
Coarse %	100		3400							-	-	-
	50		3400							-	-	-
	25		3400							-	-	-

Further dimensions are available on request. Until December 31st 2017 filtration efficiency values are certified according to EN779:2012. From January 1st 2018 filtration efficiency values are certified according to ISO 16890.

Performance



AmerGlas M57 4" / AmerGlas M57 2" / AmerGlas M57 1"



AmerGlas® is a registered trademark of AAF International in the U.S. and other countries.



Bringing clean air to life.

AAF International - European Headquarters
Robert-Bosch-Straße 30-32, 64625 Bensheim
Tel: +49 6251 80368 - 0, Fax +49 6251 80368 - 20
aafintl.com

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