

## TECHNICAL DATA SHEET



**F9 BAG FILTER**

**MIDLAND**  
*filtration*  
*L i m i t e d*

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VAT Registered No. 416 3203 90  
Registered in England No. 1936235

### Description

Welded metal frame with pocket-fitting and cover sticks, endless edge welded progressive microfiber pockets ensuring high rigidity, dust holding capacity, durability and pressure load

### Suggested Applications

Suitable for fine filtration in heat ventilation and air conditioning devices and plants, for example in offices, hospitals, computing centres, pharmaceuticals, fine mechanical and food industry, also as pre-filtration for HEPA filters

### Technical Data

(based on nominal 24 x 24 x 20 size)

|                                    |           |                   |
|------------------------------------|-----------|-------------------|
| Filter Media Area                  | 4.00      | m <sup>2</sup>    |
| Filter Media Type                  | Synthetic |                   |
| Av Efficiency                      | >95       | %                 |
| Av Arrestance                      | 99        | %                 |
| Nominal Air Volume                 | 2500      | m <sup>3</sup> /h |
| Variable Volume Range              | 0-4250    | m <sup>3</sup> /h |
| Initial Pressure Drop @ Rated Flow | 110       | Pa                |
| Final Pressure Drop                | 250       | Pa                |
| Filter Classification (EN779:2012) | F9        | Grade             |
| Maximum Operating Temperature      | 80        | °C                |
| Maximum Relative Humidity          | 80        | %                 |
| Flammability (DIN 53438-3)         | F1        |                   |

