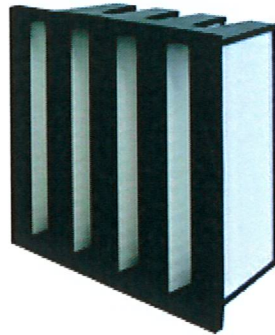


TECHNICAL DATA SHEET



F9 RIGID BAG

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

An extremely stable fine filter with welded plastic casing and close pleated media in shatter-proof synthetic fibres

Applications

Suitable for numerous types of air filtration including offices, hospitals, computer centres, pharmaceutical industry, food industry, fine mechanics, pre-filtration for HEPA's. Capable of handling high air flow rates and offering a long lifespan.



Technical Data

(based on 24x24x12" size)

Frame Type	Plastic	
Filter Media Type	Synthetic	
Filter Area	19	m ²
Av Efficiency @ 0.4 Micron	95	%
Nominal Air Volume	5000	m ³ /h
Initial Pressure Drop	210	Pa
Final Pressure Drop	650	Pa
Filter Classification EN779:2012	F9	Grade
Filter Classification ISO 16890	ePM1 80%	
Fire Prevention (DIN 53438)	F1	Class
Maximum Humidity Resistance	> 100	%
Operating Temperature	> 60	°C