

HEPA Filters

MEGAcel® I eFRM

Product Overview

- Pharmaceutical grade eFRM Filtration Technology media is proven to be more durable than microglass, delivering superior performance
- Industry's first and only eFRM media to be Polyalphaolefin (PAO) compatible, with a higher PAO holding capacity compared to microglass media
- Superior durability and tensile strength, 84 times the pleated strength of microglass
- Chemical-resistant capabilities reduce media degradation in highly corrosive environments
- Exceptional water resistance compared to ultrafine microglass



Specification

EN1822	H14
Filter Depth (mm)	292
Media Type	eFRM
Frame Material (Standard)	Galvanised Steel
Frame Material (Optional)	Stainless Steel, Aluminium
Separator Style	Aluminium
Gasket Material (Standard)	Neoprene
Gasket Material (Optional)	PU, EPDM
Gasket Position (Standard)	Downstream
Gasket Position (Optional)	Upstream, Both Sides
Faceguard	No
Special Size Available	Yes
Antimicrobial Available	No
Header Type	None Header
Recommended Final Resistance	750 Pa
Max Operating Temperature	70°C
Air Filtration Certification	UL 900



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Product Information

Part Number	Actual Size mm (H x W x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
H14			
M5435-2022-004	610 x 305 x 292	1,700	320
M5435-2022-005	610 x 610 x 292	3,400	

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

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