

HEPA Filters

MEGAcel® II 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)	50
Media Type	eFRM
Frame Material	Aluminium
Separator Style	Hot Melt
Gasket Material (Standard)	PU
Gasket Material (Optional)	Neoprene, EPDM
Gasket Position (Standard)	Downstream
Gasket Position (Optional)	Upstream, Both Sides
Faceguard	Both Sides
Special Size Available	Yes
Antimicrobial Available	No
Recommended Final Resistance	500 Pa
Max Operating Temperature	70°C
Air Filtration Certification	UL 900

MEGAcel® II
with eFRM Filtration Technology

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

Product Information

Part Number	Actual Size mm (H x W x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
H14			
M5751-4423-004	610 x 305 x 50	300	75
M5751-4423-005	610 x 610 x 50	600	
M5751-4423-007	610 x 915 x 50	900	
M5751-4423-008	610 x 1220 x 50	1,205	

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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