



MEGAcel TM

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
- One-piece aluminium top with integral duct collar connector
- Lightweight anodised extruded aluminium body
- Individually tested for certified performance



Filter Specification

EN1822	H13, H14
ISO 29463	ISO 35 H, ISO 45 H
Filter Depth (mm)	125, 152
Media Type (Standard)	eFRM
Frame Material	Aluminium
Separator Style	Hot Melt
Faceguard Position	Downstream
Inlet Collar (mm)	250, 300
Inlet Diffuser	Adjustable Distribution Plate
Center Divider Test Port	Yes
Antimicrobial Available	No
Recommended Final Resistance	500 Pa
Max Operating Temperature	70°C

Housing Specification

Inlet Diffuser	Adjustable Distribution Plate
Top Material (Standard)	Galvalume
Top Material (Optional)	Aluminium, Stainless Steel
Special Size Available	Yes

Product Information

Part Number	Actual Size mm (H x W x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
H13 / ISO 35 H			
M594-1370-043	600 x 600 x 125	583	70
M594-1370-005	610 x 610 x 125	603	
M594-1370-006	600 x 1210 x 125	1,176	
M594-1370-008	610 x 1220 x 125	1,206	
H14 / ISO 45 H			
M595-1370-043	600 x 600 x 125	583	80
M595-1370-005	610 x 610 x 125	603	
M595-1370-006	600 x 1210 x 125	1,176	
M595-1370-008	610 x 1220 x 125	1,206	

*Above rated initial resistance does not include module construction.