



MEGAcel™ ME

Product Overview

- AAF's high tensile strength ePTFE media is up to 84x stronger than micro fibreglass
- Lowest pressure drop mini-pleat HEPA filter available
- Highly resistant to corrosive environments (acids, alkalis and organic substances)
- Near-zero off-gassing properties
- One-piece aluminium top with integral duct collar connector
- Lightweight anodised extruded aluminium body
- Individually tested for certified performance



Specification

EN1822	H13 - U17
ISO 29463	ISO 35 H - ISO 75 U
Filter Depth (mm)	125, 152
Media Type (Standard)	ePTFE
Frame Material	Aluminium
Separator Style	Hot Melt
Faceguard Position	Downstream
Inlet Collar (mm)	250, 300
Inlet Diffuser	Adjustable Distribution Plate
Top Material (Standard)	Galvalume
Top Material (Optional)	Aluminium, Stainless Steel
Special Size Available	Yes
Antimicrobial Available	No
Recommended Final Resistance	500 Pa
Max Operating Temperature	70°C

Product Information

Part Number	Actual Size mm (H x W x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
H13 / ISO 35 H			
M594-770-333	600 x 600 x 125	583	50
M594-770-005	610 x 610 x 125	603	
M594-770-315	600 x 1210 x 125	1,176	
M594-770-008	610 x 1220 x 125	1,206	
H14 / ISO 45 H			
M595-770-333	600 x 600 x 125	583	60
M595-770-005	610 x 610 x 125	603	
M595-770-315	600 x 1210 x 125	1,176	
M595-770-008	610 x 1220 x 125	1,206	
U15 / ISO 55 U			
M597-770-333	600 x 600 x 125	583	70
M597-770-005	610 x 610 x 125	603	
M597-770-315	600 x 1210 x 125	1,176	
M597-770-008	610 x 1220 x 125	1,206	
U16 / ISO 65 U			
M598-770-333	600 x 600 x 125	583	85
M598-770-005	610 x 610 x 125	603	
M598-770-008	600 x 1210 x 125	1,176	
M598-770-315	610 x 1220 x 125	1,206	

*Above rated initial resistance does not include module construction.