



MEGAcel II / SC

Product Overview

- Individually tested for certified performance
- 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	H13, H14
ISO 29463	ISO 35 H, ISO 45 H
Filter Depth (mm)	50, 69
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
UL 900 Certificate	Optional

Product Information

Part Number	Actual Size mm (H x W x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
H13 / ISO 35 H			
M5741-4423-004	610 x 305 x 50	301	70
M5741-4423-005	610 x 610 x 50	603	
M5741-4423-007	610 x 915 x 50	904	
M5741-4423-008	610 x 1220 x 50	1,206	
H13 SC / ISO 35 H			
M5741-9033-005	610 x 610 x 50	603	110
M5741-9033-008	610 x 1220 x 50	1,206	
M5742-9133-005	610 x 610 x 69	603	85
M5742-9133-008	610 x 1220 x 69	1,206	
H14 / ISO 45 H			
M5751-4423-004	610 x 305 x 50	301	80
M5751-4423-005	610 x 610 x 50	603	
M5751-4423-007	610 x 915 x 50	904	
M5751-4423-008	610 x 1220 x 50	1,206	
H14 SC / ISO 45 H			
M5751-9033-005	610 x 610 x 50	603	135
M5751-9033-008	610 x 1220 x 50	1,206	
M5752-9133-005	610 x 610 x 69	603	105
M5752-9133-008	610 x 1220 x 69	1,206	