

HEPA Modules

AstroHood® S-II

Product Overview

- Room side replaceable filter access
- Leak free housing with fully welded corners
- Easy access for filter testing
- Available with microglass HEPA or ULPA media or extremely durable, low pressure drop eFRM
- Aerosol injection and upstream port for in-situ test are available



Distribution Plate



Radial Damper

Filter Specification

EN1822	H13 - U17
Filter Depth (mm)	69
Media Type (Standard)	Fibreglass
Media Type (Optional)	eFRM
Frame Material	Aluminium
Seperator Style	Hot Melt
Gasket Material (Standard)	PU Gel
Gasket Material (Optional)	Silicone Gel
Gasket Position	Downstream
Faceguard Position	Both Sides
Antimicrobial Available	No
Recommended Final Resistance	500 Pa
Max Operating Temperature	70°C
Air Filtration Certificate	UL 900, FM 4920

Housing Specification

Housing Depth (mm)	300
Housing Material	Stainless Steel
Supply Air Grille Material	Stainless Steel
Supply Air Grille Type (Standard)	Perforated
Supply Air Grille Type (Optional)	Swirl
Inlet Collar (mm)	250, 300
Inlet Diffuser (Standard)	Adjustable Distribution Plate
Inlet Diffuser (Optional)	Adjustable Radial Damper
Special Size Available	Yes

Housing Information

Part Number	Actual Housing Size mm (H x W x D)	Actual Filter Size mm (H x W x D)
M135-31110-1003P	771 x 771 x 300	610 x 610 x 69
M135-31110-1006P	771 x 1381 x 300	610 x 1220 x 69

Filter Information

Part Number	Actual Size mm (H x W x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
H13			
M994-203-005	610 x 610 x 69	603	105
M994-203-008	610 x 1220 x 69	1,206	
H14			
M995-203-005	610 x 610 x 69	603	135
M995-203-008	610 x 1220 x 69	1,206	

*Other filter classifications are available upon request.

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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