



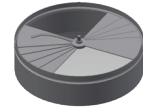
AstroHood S-II

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
ISO 29463	ISO 35 H - ISO 75 U
Filter Depth (mm)	69
Media Type (Standard)	Fibreglass
Media Type (Optional)	eFRM
Frame Material	Aluminium
Separator 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 / ISO 35 H			
M994-203-005	610 x 610 x 69	603	104
M994-203-008	610 x 1220 x 69	1,206	
H14 / ISO 45 H			
M995-203-005	610 x 610 x 69	603	130
M995-203-008	610 x 1220 x 69	1,206	

FM 4920 certificate is only applicable to filters with silicone gel applied on fibreglass media.

*Other filter classifications are available upon request.