



AstroCel™ AstroHood S-III

Product Overview

- Low profile
- Lightweight anodised extruded aluminium body
- Available in microglass HEPA or ULPA media
- Individually tested for certified performance
- One-piece aluminium top with integral duct collar connector
- Adjustable or prefixed air entry distribution plate
- Suitable for tee grid

Specification

EN1822	H13 - U17
ISO 29463	ISO 35 H - ISO 75 U
Filter Depth (mm)	125, 152, 175
Media Type	Fibreglass
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
Air Filtration Certificate	UL 900, FM 4920



Product Information

Part Number	Actual Size mm (H x W x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)	
H13 / ISO 35 H				
M594-170-043	600 x 600 x 125	583	104	
M594-170-005	610 x 610 x 125	603		
M594-170-702	600 x 900 x 125	875		
M594-170-007	610 x 915 x 125	904		
M594-170-006	600 x 1210 x 125	1,176		
M594-170-008	610 x 1220 x 125	1,206		
M594-270-043	600 x 600 x 152	583		104
M594-270-005	610 x 610 x 152	603		
M594-270-702	600 x 900 x 152	875		
M594-270-007	610 x 915 x 152	904		
M594-270-006	600 x 1210 x 152	1,176		
M594-270-008	610 x 1220 x 152	1,206		
M594-470-043	600 x 600 x 175	583	75	
M594-470-005	610 x 610 x 175	603		
M594-470-702	600 x 900 x 175	875		
M594-470-007	610 x 915 x 175	904		
M594-470-006	600 x 1210 x 175	1,176		
M594-470-008	610 x 1220 x 175	1,206		



Product Information

Part Number	Actual Size mm (H x W x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
H14 / ISO 45 H			
M595-170-043	600 x 600 x 125	583	130
M595-170-005	610 x 610 x 125	603	
M595-170-702	600 x 900 x 125	875	
M595-170-007	610 x 915 x 125	904	
M595-170-006	600 x 1210 x 125	1,176	
M595-170-008	610 x 1220 x 125	1,206	
M595-270-043	600 x 600 x 152	583	
M595-270-005	610 x 610 x 152	603	
M595-270-702	600 x 900 x 152	875	130
M595-270-007	610 x 915 x 152	904	
M595-270-006	600 x 1210 x 152	1,176	
M595-270-008	610 x 1220 x 152	1,206	
M595-470-043	600 x 600 x 175	583	90
M595-470-005	610 x 610 x 175	603	
M595-470-702	600 x 900 x 175	875	
M595-470-007	610 x 915 x 175	904	
M595-470-006	600 x 1210 x 175	1,176	
M595-470-008	610 x 1220 x 175	1,206	
U15 / ISO 55 U			
M597-170-043	600 x 600 x 125	583	140
M597-170-005	610 x 610 x 125	603	
M597-170-702	600 x 900 x 125	875	
M597-170-007	610 x 915 x 125	904	
M597-170-006	600 x 1210 x 125	1,176	
M597-170-008	610 x 1220 x 125	1,206	
M597-270-043	600 x 600 x 152	583	140
M597-270-005	610 x 610 x 152	603	
M597-270-702	600 x 900 x 152	875	
M597-270-007	610 x 915 x 152	904	
M597-270-006	600 x 1210 x 152	1,176	
M597-270-008	610 x 1220 x 152	1,206	
M597-470-043	600 x 600 x 175	583	99
M597-470-005	610 x 610 x 175	603	
M597-470-702	600 x 900 x 175	875	
M597-470-007	610 x 915 x 175	904	
M597-470-006	600 x 1210 x 175	1,176	
M597-470-008	610 x 1220 x 175	1,206	
U16 / ISO 65 U			
M598-170-043	600 x 600 x 125	583	191
M598-170-005	610 x 610 x 125	603	
M598-170-702	600 x 900 x 125	875	
M598-170-007	610 x 915 x 125	904	
M598-170-006	600 x 1210 x 125	1,176	
M598-170-008	610 x 1220 x 125	1,206	
M598-270-043	600 x 600 x 152	583	191
M598-270-005	610 x 610 x 152	603	
M598-270-702	600 x 900 x 152	875	
M598-270-007	610 x 915 x 152	904	
M598-270-006	600 x 1210 x 152	1,176	
M598-270-008	610 x 1220 x 152	1,206	
M598-470-043	600 x 600 x 175	583	123
M598-470-005	610 x 610 x 175	603	
M598-470-702	600 x 900 x 175	875	
M598-470-007	610 x 915 x 175	904	
M598-470-006	600 x 1210 x 175	1,176	
M598-470-008	610 x 1220 x 175	1,206	

*Other filter classifications are available upon request.

**Above rated initial resistance does not include module construction.