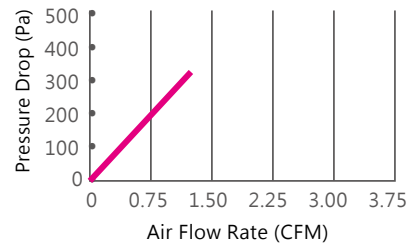


## High Temperature Aluminium Separator HEPA

Provide HEPA separator box filters with more filtering areas (15% plus) and reducing pressure drop (10% minus), which makes its lifespan longer. (20% plus)

### Specifications

- Frame : Stainless Steel
- Header : Box type, Single, Double header
- Media : Wet-laid glass fiber
- Efficiency :  
H14 (EN 1822) / MERV 19 (ASHRAE 52.2)
- MPPS :  $\geq 99.995\%$  / DOP:  $\geq 99.999\%$ @0.3  $\mu\text{m}$
- Separator : Aluminum foil
- Sealant : (1) Dow Corning adhesive ( $\leq 250^\circ\text{C}$ )  
(2) Ceramic adhesive ( $\leq 350^\circ\text{C}$ )
- Flame Retardant Grade : UL900
- Max. Temperature : (1)  $\leq 250^\circ\text{C}$   
(2)  $\leq 350^\circ\text{C}$
- Max. Humidity :  $\leq 100\%$  RH
- Rec. Final Pressure Drop :  $\leq 500$  Pa

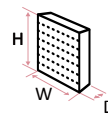


### Applications

Available for being applied in pharmaceutical industry, food processing industry, hospitals, and aerospace.

### Advantages

- ✓ Control airflow under high humidity
- ✓ Hammed edges eliminate possible pleat damage
- ✓ Extend life span with low initial resistance
- ✓ Comply with UL900 grade flame retardant



Special Size Customized

Model No.	Actual Size WxHxD (mm)	Filter Rating (EN779:2012)	Air Flow		Initial Resistance		Recommended Final Resistance Pa
			High Capacity		High Capacity		
			CFM	CMH	In W.G.	Pa	
H14HTAS990485150	990 x 485 x 150	H14	1324	2250	1.30	325	$\leq 500$ (2.0 In W.G.)
H14HTAS1200600220	1200 x 600 x 220		3873	6580	1.30	325	

© High Velocity: 2.5 M/S © Customized sizes are available upon request.