

Specifications:

Series:	Separator Type - High Temp
Frame:	Stainless Steel (SS304)
Separators:	Aluminium Foil
Media:	Fibreglass
Sealant:	Red Silicone (160°C,260°C,350°C) Ceramic sealant (500°C)
Humidity:	≤100% RH
Efficiency:	MPPS: >99.95% (H13); DOP: ≥99.99% @0.3μ MPPS: >99.995% (H14); DOP: >99.999% @0.3μ
Recommended final Pressure Drop:	≤500Pa



Advantage:

High temp filter consists of dry, continuous micro glass fibre, which is highly resistant to high temperatures and moisture, with a safe-edge corrugated aluminium separator to ensure uniform airflow. Using Dow Corning red silicon periphery sealant to eliminate the bypass of recirculating air at operating temperature and maintain filter performance.

Applications:

These filters can remove a broad range of airborne contaminants and are designed for use in the hot return air or supply air systems with process air temperatures up to a designated temperature. They can be used in cool zone process or tunnel applications.

Description:

The High Temp Aluminium Separator HEPA filters are constructed with 304 stainless steel frame. The high temp media is completely pleated over corrugated aluminium separators to maintain pack stability. The interlock design of frame with silicon sealant in the top and bottom to assure leak free performance throughout the life of the filter.

Est. 1956

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PERFORMANCE DATA

- HIGH TEMPERATURE ALUMINIUM SEPARATOR HEPA FILTERS -

Product Code	Nominal Size (mm)	Temp Celcius	L/S @ 2.5 m/s	Pa
H13HTAS595595290	595x595x290	160	544	250
H14HTAS595595290	595x595x290	160	544	250
H13HTAS595595290.260	595x595x290	260	544	250
H13HTAS595595290.260	595x595x290	250	544	250
H13HTAS595595290.350	595x595x290	350	544	250
H13HTAS595595290.350	595x595x290	350	544	250
H13HTAS595595290.500	595x595x290	500	544	250
H13HTAS595595290.500	595x595x290	500	544	250

Other sizes and efficiencies available on request