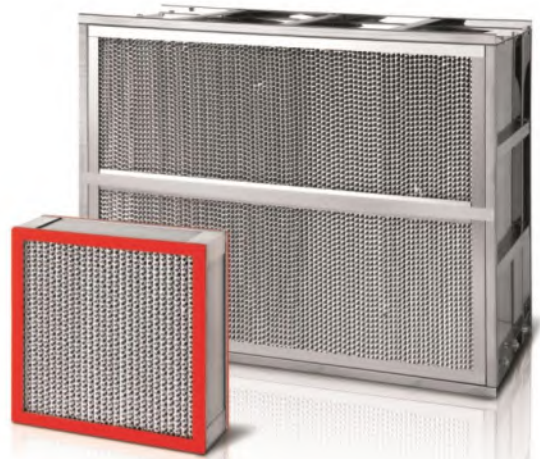


## High-temp. HEPA filter



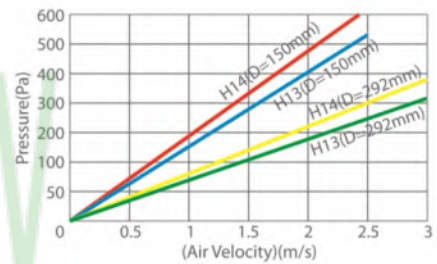
- High efficiency
- Low resistance
- High dust holding capacity
- High temp resistance, can work under temperature 250-450°C



### Application

Commercial and industrial ventilation systems, endfilter of air conditioning systems.

- ① Clean room fresh air conditioning system, end filter of clean room.
- ② End filter of ventilation with high fire-proof/high temp resistance working condition.
- ③ Widely application in electronics, optics, semiconductor, coating, chemical, cosmetics, pharmacy, hospitals and automobile industries.



### Technical Parameters

#### Filtration grade:

H10、H11、H12、H13、H14(EN779)

#### Porosity:

≥0.5 μm、≥0.3 μm

#### Humidity:

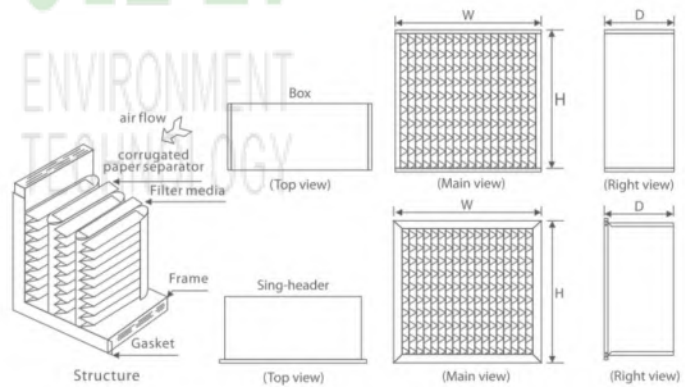
≤100%RH

#### Resistance to high temperature:

≤250°C、≤350°C、≤450°C

#### Filter Efficiency:

99%、99.9%、99.99%、99.999%(ASHRAE52.1-1992)



### Material & Features

- Filter material: fiberglass, high temp resistance fiberglass filter paper.
- Separators: Corrugated Aluminum foil.
- Outer frame : aluminum alloy or galvanized steel or stainless steel frame.
- Sealant strip: high temperature resistance glue.
- Sealant glue : high temperature resistance glue.

### Technical Specification

Dimensions			Rated air flow (m <sup>3</sup> /h)	Initial pressure drop (Pa)			Filtration efficiency (%)
W(mm)	H(mm)	D(mm)		0.25m/s	0.5m/s	0.75m/s	
320	320	220	400	≤120	≤220	≤240	99% 99.9% 99.99% 99.999%
484	484	220	1000				
610	610	150	1000				
630	630	220	1500				
610	610	292	2000				

Remark: Other specifications can be customized