

Medium efficiency combined filter/ HEPA combined filter



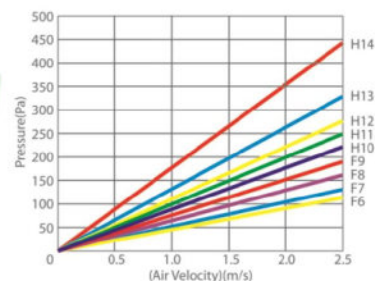
- Large airflow
- Low resistance
- Extendible filtration area
- Leakage tested, quality assured
- With assembly flange, adaptable with pocket filter



Application

Commercial and industrial ventilation systems, intermediate or end filter of air conditioning systems.

- ① Intermediate or end filter of air conditioning systems of dust-free room fresh air conditioning system.
- ② Large air flow requirement or limited space of installing ventilation system.
- ③ Widely applied in electronics, optics, semiconductors, coating, chemical, cosmetics, pharmacy, hospitals, and automobile industries.



Technical Parameters

Filtration grade:
F6、F7、F8、F9、H10、H11、H12、H13、H14(EN779)

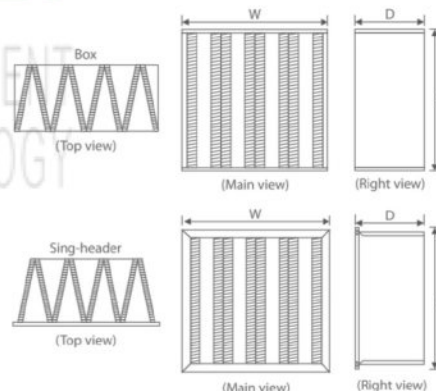
Humidity:
≤ 100%RH

Porosity:
≥ 0.5 μm、≥ 0.3 μm

Resistance to temperature:
≤ 80℃

Filter Efficiency:
65%、75%、85%、95%、99%、99.9%、99.99%、99.999%、99.999%(ASHRAE52.1-1992)

Instantaneous temperature resistance
≤ 100℃



Material & Features

- Separators: Hot fusion glue. • Sealant: foamed EVA. • Sealant glue : AB two component glue.
- Filter material: ultra-thin glass fiber filter paper, artificial fiber filter paper.
- Outer frame: plastic frame, aluminum alloy or galvanized or stainless steel frame.
- Features: Low airflow resistance and high efficiency, Large air flow, easy installation, exchangeable with medium efficiency pocket filters.
- Technical Customization diversity in plastic FV single header frame, aluminum alloy FV single flange (header) frame, or aluminum alloy HV box combined models.

Technical Specification

Model	Dimensions			Filter area (m ²)	Rated air flow (m ³ /h)	Filtration grade EN779	Filtration efficiency (%)
	W(mm)	H(mm)	D(mm)				
HFV Single flange type	592	287	292	10.40	1700	F6~F9 H10~H14	65%~95% 99%~99.999%
	592	592	292	20.81	3400		
HHV Box type	305	610	292	8.06	1700		
	610	610	292	18.26	3400		