



Capacity

- ※ Efficiency: DOP 99%、99.99%、99.999% at 0.3um
- ※ Standard: EN1822, Class H11/H13/H14

Operating Conditions

- ※ Temperature: ≤70°C
- ※ Humidity: ≤100%RH

Advantages

- ※ High air flow rates
- ※ Low pressure drop
- ※ Large filtering surface area
- ※ Space saving design concept
- ※ Long operating life
- ※ Tested according to En1822
- ※ 100% leak tested ,guaranteed leak free
- ※ Corrosion resistant
- ※ Light weight construction

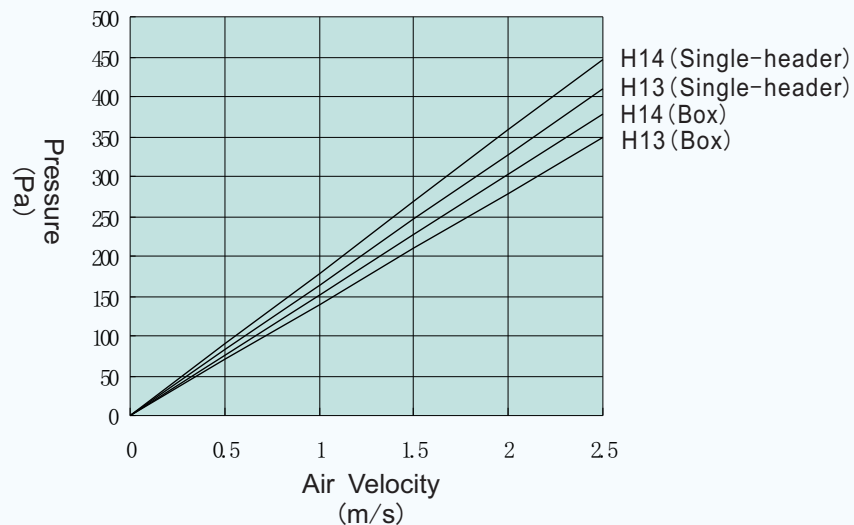
Technical Parameters

Type	WxHxD (mm)	Area (m ²)	Efficiency	Airflow (CMH)	Initial Pressure (Pa)	Airflow (CMH)	Initial Pressure (Pa)※
Box	305x610x292	10.4	H13	1000	210	1700	280
			H14		230		310
	610x610x292	20.81	H13	2000	230	3400	280
			H14		250		310
Single-header	592x287x292	8.01	H13	1000	250	1700	330
			H14		280		350
	592x492x292	14.79	H13	1600	250	2700	330
			H14		280		350
	592x592x292	18.13	H13	2000	250	3400	330
			H14		280		350

Recommended final pressure: 600Pa

※ Pressure range ±15%.

Above parameters for your reference only, please consult our technical person regarding the detailed specific parameters difference. Different sizes and specifications are available.



Materials

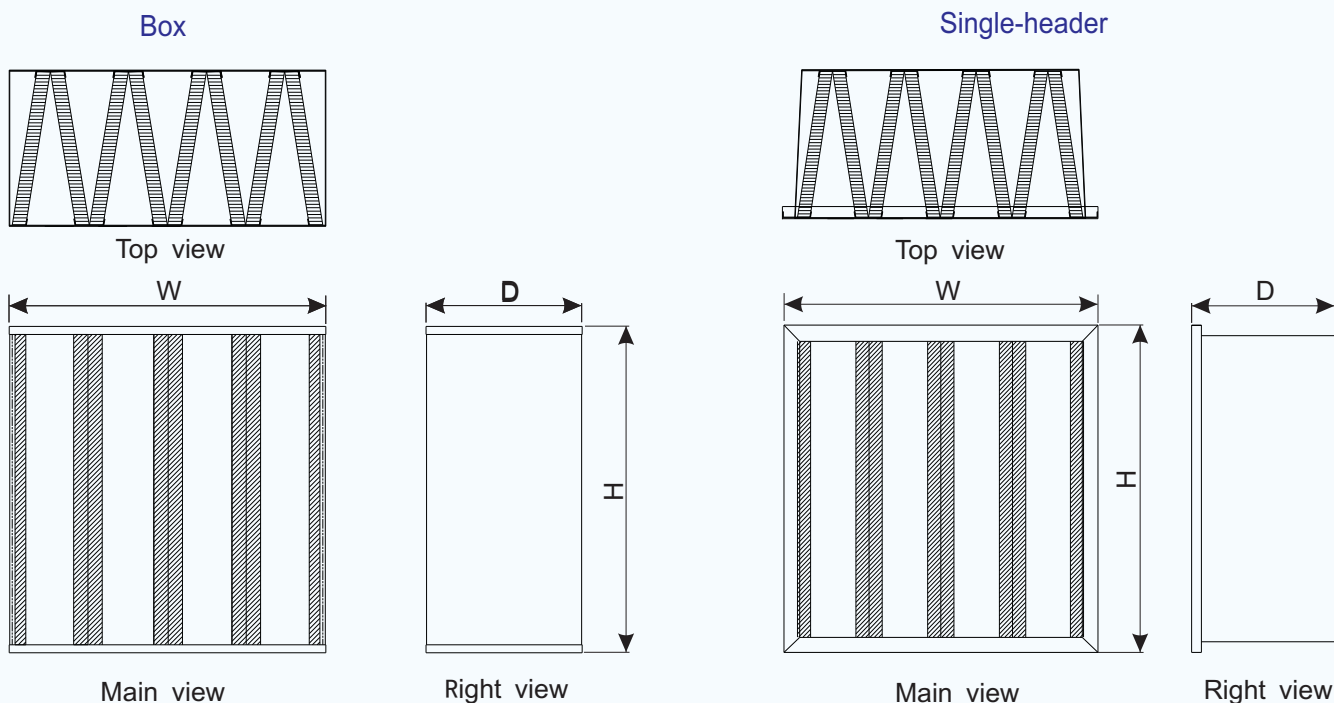
Frame	ABS plastic, PS plastic, Aluminum sheet, Galvanized steel sheet (single header thickness 25mm and 20mm are available).
Media	Glass fiber, Synthetic fiber
Separator	Hot melt
Sealant	Polyurethane
Gasket	CR,EVA,Neoprene,EPDM

Applications

V-Bank HEPA filters are designed for use in high-volume airflow facilities, e.g.,

- ※ Final stage filters for power plants.
- ※ Semiconductor and Electronics manufacturing
- ※ Pharmaceutical processing
- ※ Nuclear power stations
- ※ Departments of Defense and Energy installations
- ※ Photo film manufacturing/processing
- ※ Hospitals, Laboratories, and Optical facilities
- ※ Food processing

Three Dimensional View



As part of our continuous improvement, Fleco reserve the right to change specifications without notice.