



Separator HEPA Filter



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

- ※ Lower resistance
- ※ Lower energy cost, longer life at standard air flow rates.
- ※ Standard capacity and high capacity
- ※ Higher air flow while providing HEPA efficiency.
- ※ Tested according to En1822
- ※ 100% leak tested ,guaranteed leak free

UL Class 1 & UL Class 2

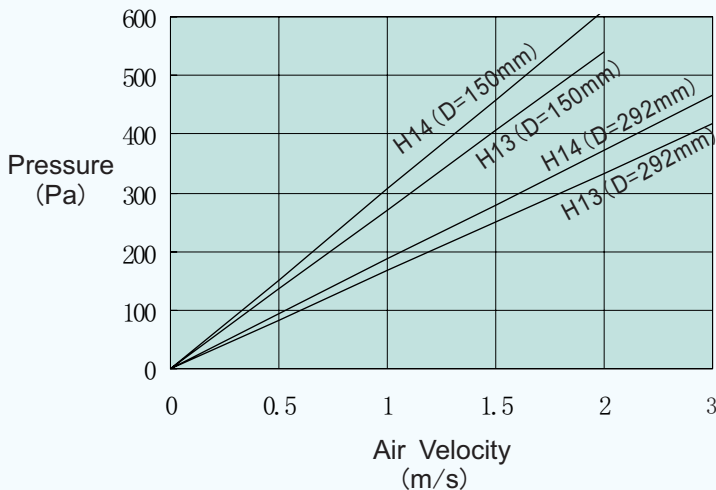
Technical Parameters

WxHxD (mm)	Efficiency	Area (m ²)	Airflow (CMH)	Initial Pressure (Pa)	Area (m ²)	Airflow (CMH)	Initial Pressure (Pa)※
305x610x292	H11	7.27	1000	200	11.34	1700	320
	H13			250			350
	H14			280			380
610x610x292	H11	14.24	2000	200	23.26	3400	320
	H13			250			350
	H14			280			380
915x610x292	H11	21.22	3000	200	35.17	5000	320
	H13			250			350
	H14			280			380
1220x610x292	H11	28.49	4000	200	46.8	6660	320
	H13			250			350
	H14			280			380
305x610x150	H11	3.28	500	170	5.11	1000	300
	H13			230			330
	H14			260			375
610x610x150	H11	6.42	1000	170	10.49	2000	300
	H13			230			330
	H14			260			375
915x610x150	H11	9.57	1500	170	15.86	3000	300
	H13			230			330
	H14			260			375
1220x610x150	H11	12.85	2000	170	21.11	4000	300
	H13			230			330
	H14			260			375

Recommended final pressure: 600Pa

※ Pressure range 15%.

Different sizes and specifications are available.



Separator Series





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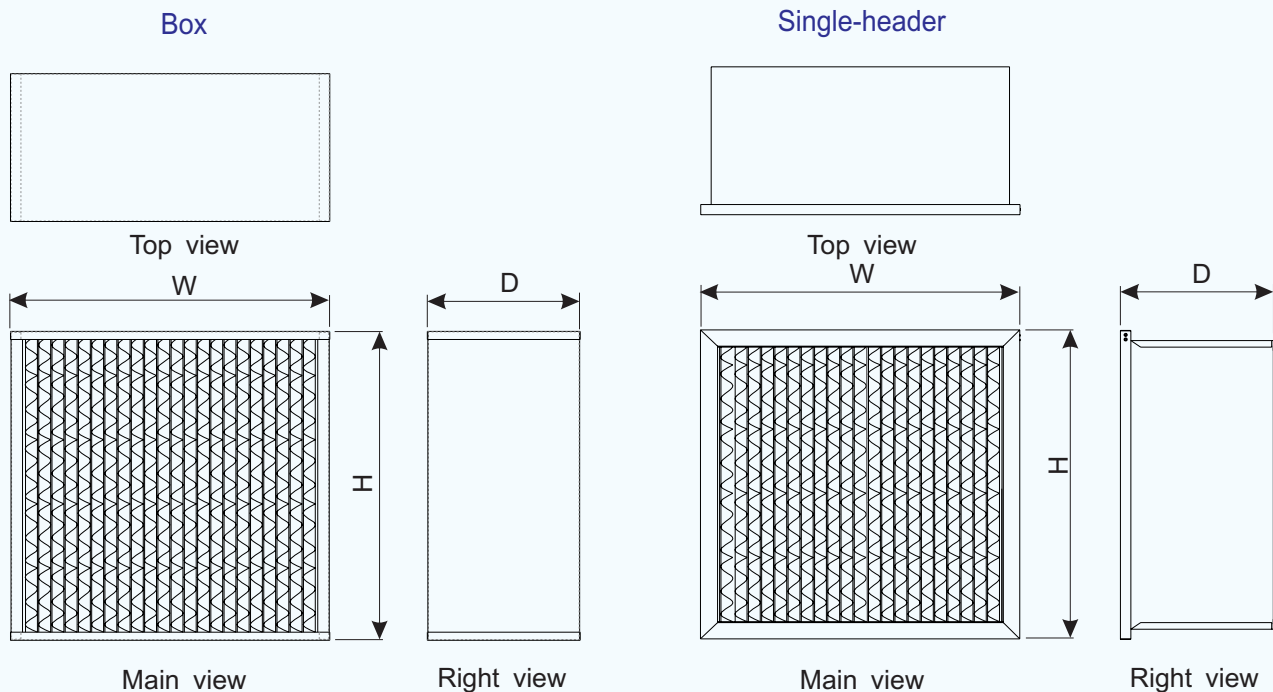
Materials

Frame	Extruded aluminum, aluminum sheet, galvanized steel sheet, stainless steel sheet (option of box, single header, and double header)
Media	Glass Fiber
Separator	Aluminum foil, paper
Sealant	Polyurethane
Gasket	EVA, Neoprene, EPDM

Applications

HEPA filters are used for terminal filtration in environments and industries requiring extremely high level levels of cleanliness, e.g., electronics and semiconductor manufacturing, precision machinery, pharmaceuticals, hospitals, food processing, etc.

Three Dimensional View



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