



HT Separator HEPA Filter



Capacity

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

Operating Conditions

- ※ Continuous Temp(Two Temperature Level): 250°C (480°F) and 300°C (570°F)

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

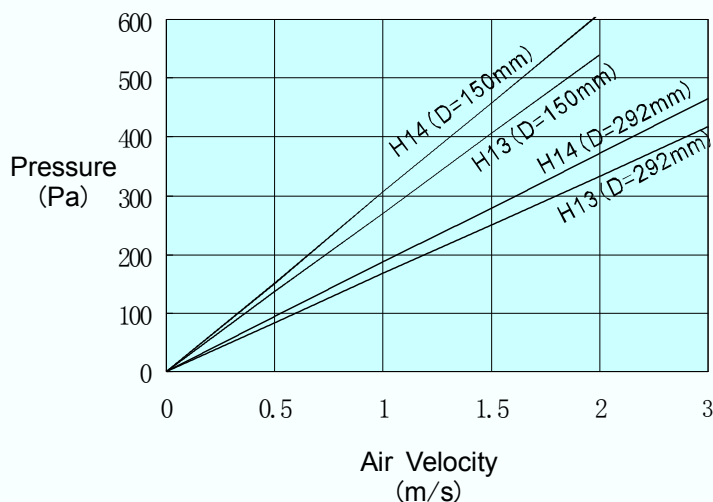
Technical Parameters

W*H*D (mm)	Area (m ²)	Efficiency	Airflow (CMH)	Initial Pressure (Pa)	Airflow (CMH)	Initial Pressure (Pa)※
305*610*292	6.69	H13	1000	250	1700	350
		H14		280		380
610*610*292	13.66	H13	2000	250	3400	350
		H14		280		380
915*610*292	20.64	H13	3000	250	5000	350
		H14		280		380
1220*610*292	27.91	H13	4000	250	6660	350
		H14		280		380
305*610*150	3.20	H13	500	230	1000	330
		H14		260		375
610*610*150	6.40	H13	1000	230	2000	330
		H14		260		375
915*610*150	9.60	H13	1500	230	3000	330
		H14		260		375
1220*610*150	12.81	H13	2000	230	4000	330
		H14		260		375

Recommended final pressure: 600Pa

※ Pressure range ±15%.

Different sizes and specifications are available.





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Materials

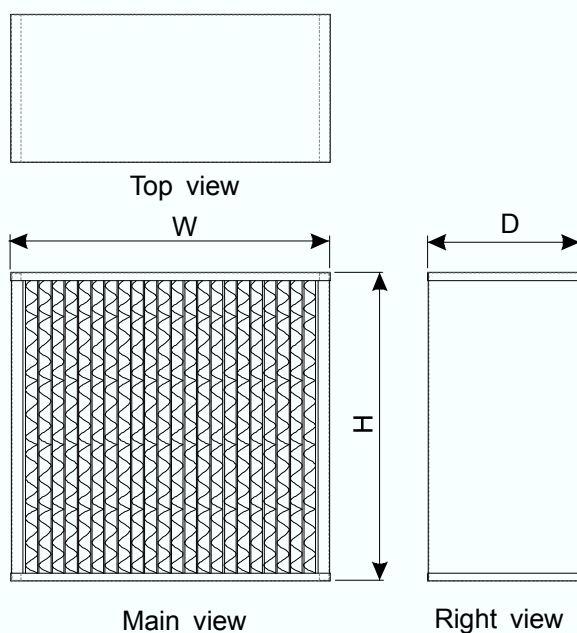
Frame	Stainless steel sheet (SUS201/SUS430/SUS304) (option of box,single header,and double header)
Media	Glass Fiber
Separator	Aluminum foil
Sealant	High temperature silicone caulk
Gasket	High temperature silicone sponge
Face net	Aluminum mesh (optional)

Applications

- ※ High temperature paint spray line.
- ※ High clean baking booth.
- ※ High purified baking box.
- ※ Food baking booth or room.
- ※ Use with high temperature equipments to kill the germ or virus, such as pharmaceutical factory.
- ※ Ventilation system with high fire resistant requirement and high temperature operating environment.

Three Dimensional View

Box



Single-header

