



# HT Separator ASHRAE Filter

UL Class 1



### Capacity

- ※Efficiency: ASHRAE 65%, 85%, 95%
- ※Standard: EN779 F6, F7, F8

### Operating Conditions

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

### Advantages

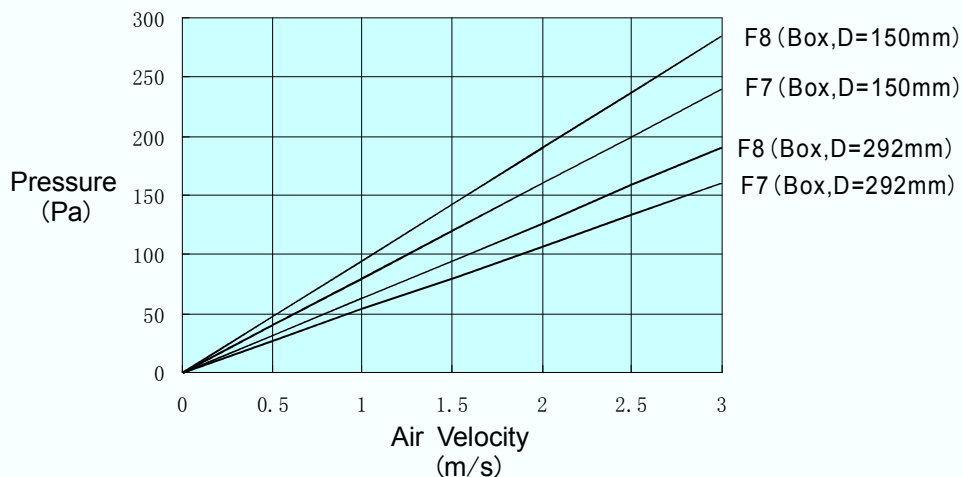
- ※High airflow volume
- ※Low pressure drop
- ※Large filtering surface area
- ※Long operating life reduces disposal costs,  
less contribution to landfills.

### Technical Parameters

Type	W*H*D (mm)	Area (m <sup>2</sup> )	Efficiency	Airflow (CMH)	Initial Pressure (Pa)	Airflow (CMH)	Initial Pressure (Pa) ※
Box	305*610*292	6.69	F7	1000	80	1700	135
			F8		95		160
	610*610*292	13.66	F7	2000	80	3400	135
			F8		95		160
Single-header	289*593*292	6.20	F7	1000	90	1700	145
			F8		105		180
	593*593*292	12.97	F7	2000	90	3400	145
			F8		105		180
Box	305*610*150	3.02	F7	700	80	1200	135
			F8		95		160
	610*610*150	6.16	F7	1500	80	2500	135
			F8		95		160
Single-header	289*593*150	2.79	F7	700	90	1200	145
			F8		105		180
	593*593*150	5.84	F7	1500	90	2500	145
			F8		105		180

Recommended final pressure: 400Pa

※Pressure range ± 15%.  
Different sizes and specifications are available.





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## Materials

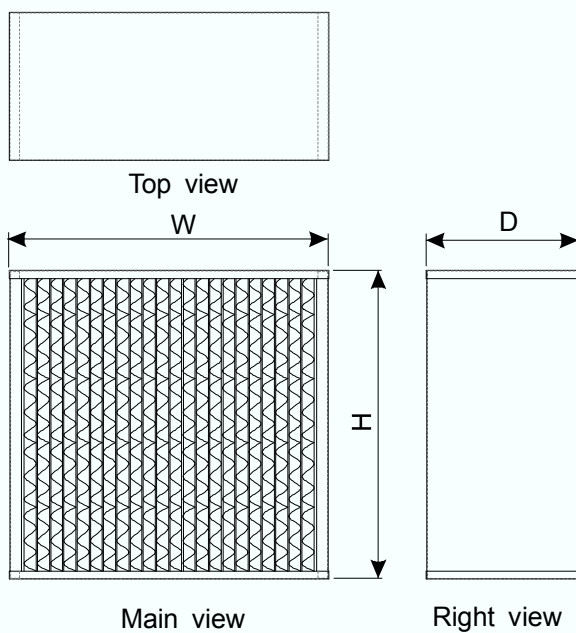
Frame	Stainless steel sheet (SUS201/SUS430/SUS304) (option of box, single header, and double header)
Media	Glass Fiber
Separator	Aluminum foil
Sealant	High temperature silicone caulk
Gasket	High temperature silicone sponge (optional)
Face net	Aluminum mesh (optional)

## 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

