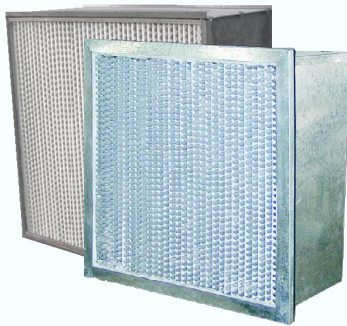




Separator Filter for painting room

UL Class 1 & UL Class 2



Capacity

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

Operating Conditions

- ※ Temperature: $\leq 250^{\circ}\text{C}$
- ※ Humidity: $\leq 100\% \text{RH}$

Advantages

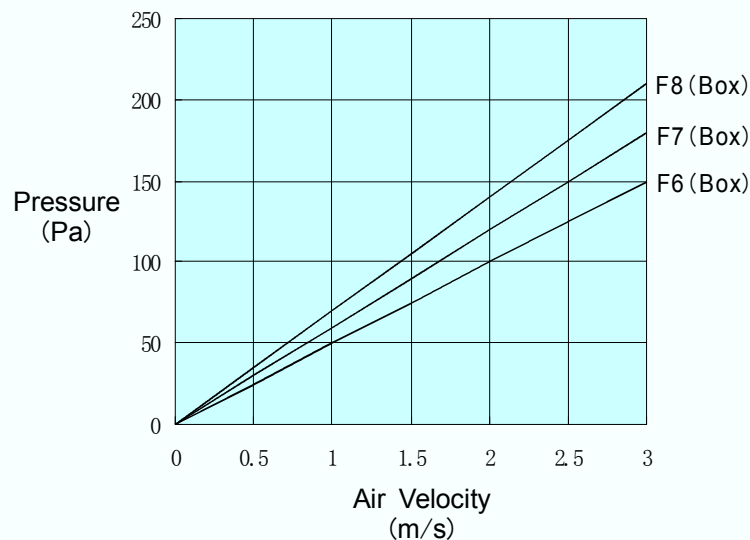
- ※ High airflow volume
- ※ Low pressure drop
- ※ Large filtering surface area
- ※ Long operating life

Technical Parameters

Type	W*H*D (mm)	Area (m ²)	Efficiency	Airflow (CMH)	Initial Pressure (Pa)	Airflow (CMH)	Initial Pressure (Pa) ※
Box	305*610*292	6.69	F6	1000	75	1700	125
			F7		90		150
			F8		105		175
	610*610*292	13.66	F6	2000	75	3400	125
			F7		90		150
			F8		105		175
Single-header	289*593*292	6.20	F6	1000	82	1700	135
			F7		100		165
			F8		115		195
	593*593*292	12.97	F6	2000	82	3400	135
			F7		100		165
			F8		115		195

Recommended final pressure: 400Pa

※ Pressure range $\pm 15\%$.
Different sizes and specifications are available.





Separator Filter for painting room

Materials

Frame	aluminum sheet, galvanized steel sheet, stainless steel sheet (option of box, single header, and double header)
Media	Glass Fiber
Separator	Aluminum foil
Sealant	Fiberglass pad

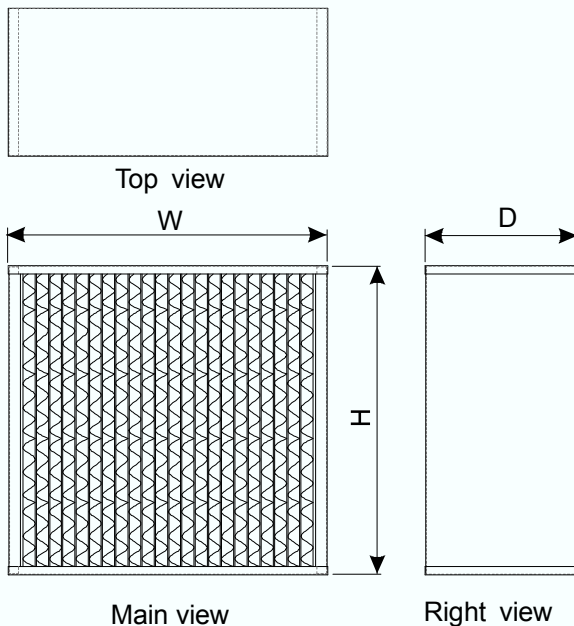
Applications

Separator ASHRAE filters are used for commercial and industrial ventilation systems with high air volume, high humidity, e.g.,

- ※ 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

