



Mini-pleat HEPA Filter

UL Class 2

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

- ※ Lightweight and compact
- ※ Longer operating life
- ※ Low pressure drop
- ※ Easy installation, no corrugated separators
- ※ Mini-pleat design features maximum media cleaning potential
- ※ Tested according to En1822
- ※ 100% leak tested ,guaranteed leak free



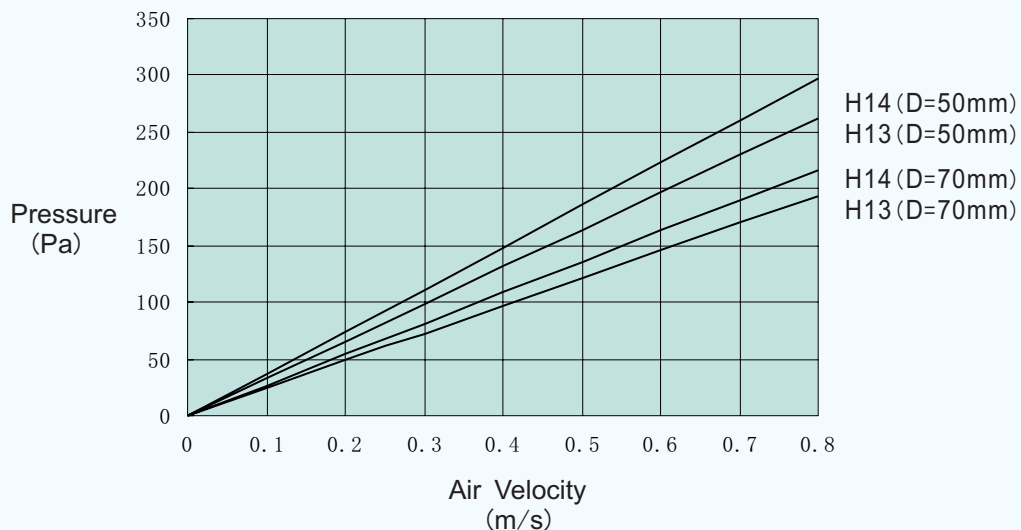
Technical Parameters

WxHxD (mm)	Area (m ²)	Efficiency	Airflow/ Initial Pressure CMH/Pa	Airflow/ Initial Pressure CMH/Pa ※	Airflow/ Initial Pressure CMH/Pa
305x610x50	3.88	H13	235/110	300/135	570/275
		H14	235/125	300/160	570/290
610x610x50	8.11	H13	465/110	600/135	1130/275
		H14	465/125	600/160	1130/290
1170x570x50	14.77	H13	840/110	1080/135	2040/275
		H14	840/125	1080/160	2040/290
1220x610x50	16.57	H13	935/110	1205/135	2270/275
		H14	935/125	1205/160	2270/290
305x610x70	5.23	H13	235/85	300/110	570/210
		H14	235/95	300/125	570/235
610x610x70	10.97	H13	465/85	600/110	1130/210
		H14	465/95	600/125	1130/235
1170x570x70	20.08	H13	840/85	1080/110	2040/210
		H14	840/95	1080/125	2040/235
1220x610x70	22.46	H13	935/85	1205/110	2270/210
		H14	935/95	1205/125	2270/235

Recommended final pressure: 600Pa

※ Pressure range 15%

Different size and specification are available. Gel seal filters are also available.





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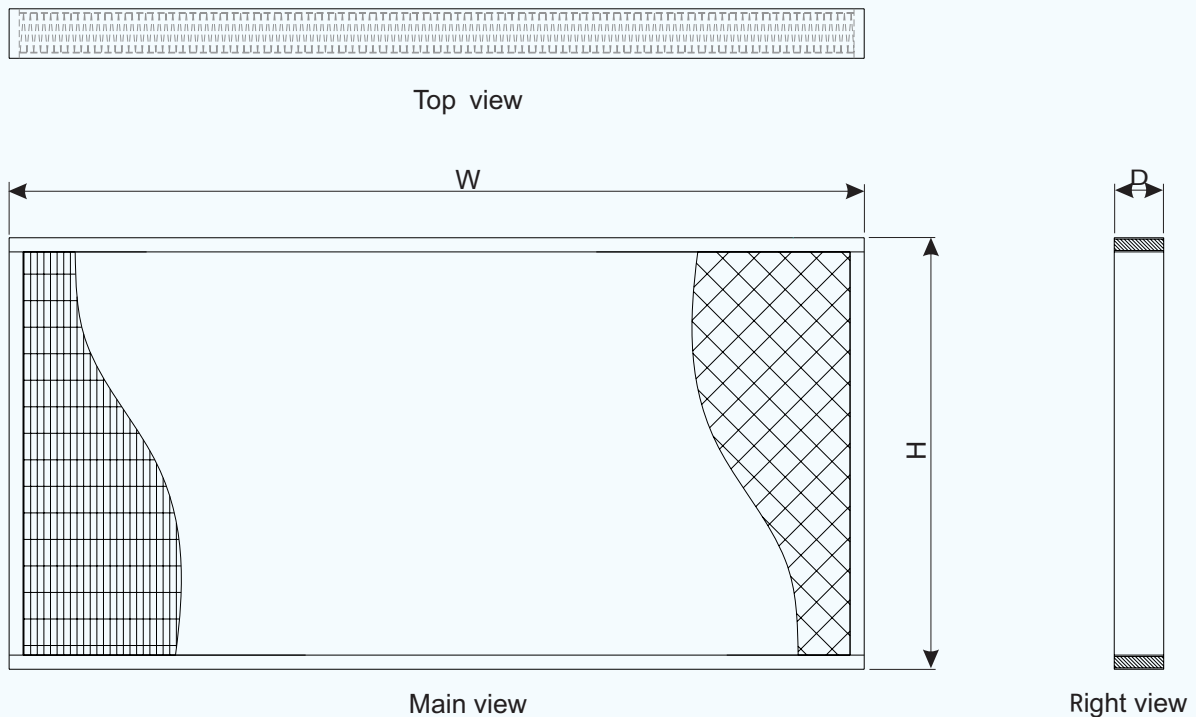
Materials

Frame	Extruded aluminum, aluminum sheet, galvanized steel sheet, stainless steel sheet
Media	Glass fiber
Face net	Aluminum mesh, coated mesh
Sealant	Polyurethane
Gasket	EVA, Neoprene, EPDM

Applications

Mini-pleated HEPA filters are used for terminal filtration in environments and industries requiring extremely high level 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.