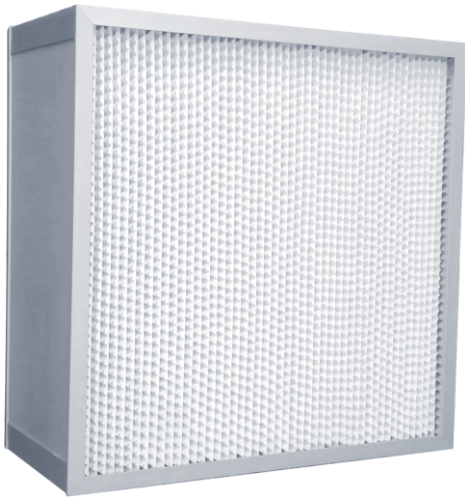


Deep Pleated HEPA Filter

FILTRATION GRADE **M6** **F7** **F8** **F9** **H10** **H13** **H14**



PRODUCT FEATURES

- ▶ The filter material is a high-density paper made of ultra-fine glass fiber.
- ▶ Aluminum or paper separators accurately maintain the distance between the pleats
- ▶ The thickness of the aluminum foil is 0.03mm and the corrugation height is 4mm, which can fully guarantee the area of the filter material and the quality of the filter.

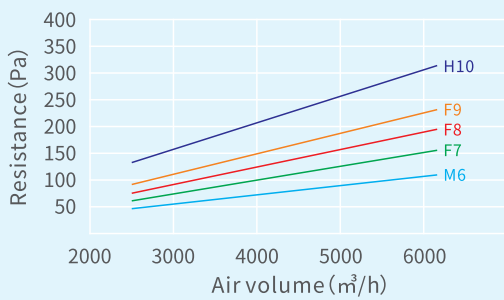
USING

- ▶ It is widely used in many application fields such as electronics, optics, semiconductor, surface treatment, coating, chemical industry, biological manufacturing, hospital and automobile industry.

TECHNICAL DATA

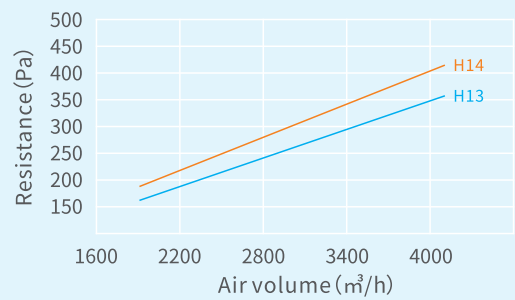
Air volume-Resistance Curve

610 x 610 x 292



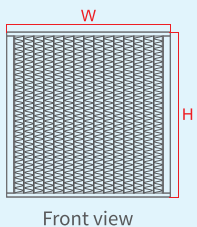
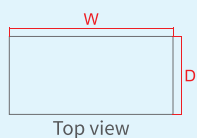
Air volume-Resistance Curve

610 x 610 x 292

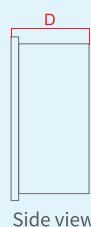
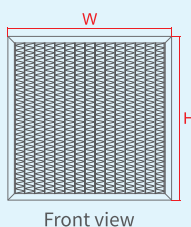
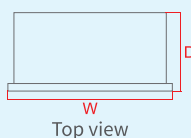


Three Views of Filter

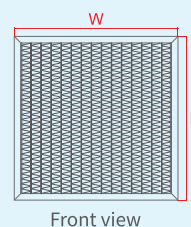
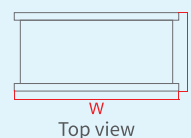
Box type



Single flange



Double flange



Deep Pleated HEPA Filter

FILTRATION GRADE **M6** **F7** **F8** **F9** **H10** **H13** **H14**

Filter Media	Ultrafine glass fiber filter
Frame Material	Aluminum / Galvanized / Stainless steel / Wooden
Sealants	Pu two-component polyurethane adhesive
Separator	Plastic paper / Foil
Optional Thickness (mm)	80 / 96 / 120 / 150 / 220 / 292 / 305
Maximum Temperature	Plastic paper 50°C / Foil 100°C
Maximum Humidity	100%

Filtration Grade	Dimensions (mm) W x H x D	Filter Area (m ²)	Rated Air Flow (m ³ /h)	Testing Wind Velocity (m/s)	Initial Pressure Drop (Pa)	Final Pressure Drop (Pa)
M6	320 x 320 x 150	2.59	450	1.2	90	300
	484 x 484 x 220	9.46	1700	2.0		
	305 x 610 x 292	10.52	1700	2.5		
	610 x 610 x 292	21.25	3400	2.5		
F7	320 x 320 x 150	2.59	450	1.2	130	300
	484 x 484 x 220	9.46	1700	2.0		
	305 x 610 x 292	10.52	1700	2.5		
	610 x 610 x 292	21.25	3400	2.5		
F8	320 x 320 x 150	2.59	450	1.2	140	300
	484 x 484 x 220	9.46	1700	2.0		
	305 x 610 x 292	10.52	1700	2.5		
	610 x 610 x 292	21.25	3400	2.5		
F9	320 x 320 x 150	2.59	450	1.2	150	300
	484 x 484 x 220	9.46	1700	2.0		
	305 x 610 x 292	10.52	1700	2.5		
	610 x 610 x 292	21.25	3400	2.5		
H10	320 x 320 x 150	2.59	450	1.2	180	400
	484 x 484 x 220	9.46	1700	2.0		
	305 x 610 x 292	10.52	1700	2.5		
	610 x 610 x 292	21.25	3400	2.5		
H13	320 x 320 x 150	2.59	350	1.0	250	500
	484 x 484 x 220	9.46	1250	1.5		
	305 x 610 x 292	10.52	1700	2.5		
	610 x 610 x 292	21.25	3400	2.5		
H14	320 x 320 x 150	2.59	350	1.0	280	500
	484 x 484 x 220	9.46	1250	1.5		
	305 x 610 x 292	10.52	1700	2.5		
	610 x 610 x 292	21.25	3400	2.5		

★ Data may change without notice. Other specifications and thickness are available on request.