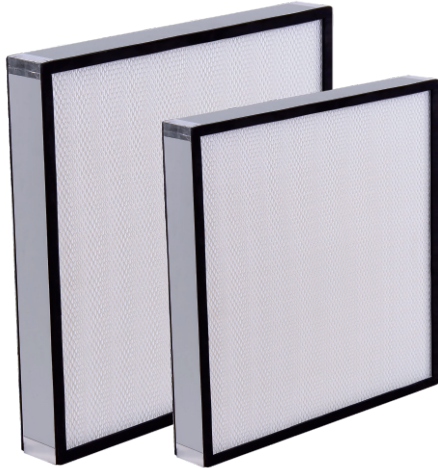


Mini-Pleat HEPA Filter

FILTRATION GRADE **H13** **H14** **U15** **U16**



PRODUCT FEATURES

- ▶ Special hot melt adhesive dividers ensure optimal air flow.
- ▶ The special viscose completely seals the filter material and frame, effectively preventing side leakage and damage.
- ▶ The filter material is composed of waterproof and flame-retardant glass fiber filter paper or PP high-efficiency filter paper.
- ▶ Laser scanning test one by one, temperature resistance 80°C, low resistance, high efficiency and long service life.

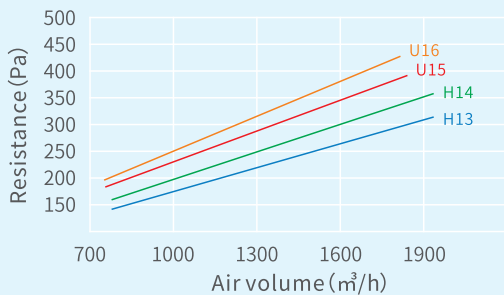
USING

- ▶ It is suitable for occasions with high cleanliness requirements such as hospitals, electronics, food, precision machinery, semiconductors, and clean rooms.

TECHNICAL DATA

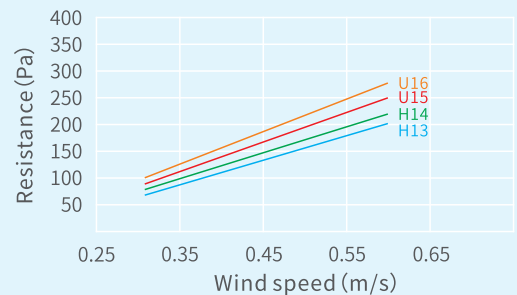
Air volume-Resistance Curve

610 x 610 x 69



Wind Speed-Resistance Curve

610 x 610 x 69



Filter Media	Ultrafine glass fiber filter
Frame Material	Aluminum / Galvanized / Stainless Steel
Sealants	Pu two-component polyurethane adhesive
Sealing Type	EVA / EPDM of Polyurethane foam sealant
Optional Thickness (mm)	46 / 50 / 69 / 90 / 100
Maximum Temperature	70°C
Maximum Humidity	100%

Mini-Pleat HEPA Filter

FILTRATION GRADE **H13** **H14** **U15** **U16**

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)
H13	610 x 610 x 50	7.61	450	0.35	110	250
	915 x 610 x 50	11.29	680	0.35	110	250
	610 x 610 x 69	9.89	600	0.45	100	200
	915 x 610 x 69	23.19	896	0.45	100	200
	1170 x 570 x 69	25.21	1080	0.45	100	200
	1220 x 610 x 100	30.76	1200	0.45	85	180
	1170 x 1170 x 100	32.28	2180	0.45	85	180
H14	610 x 610 x 50	7.61	450	0.35	115	250
	915 x 610 x 50	11.29	680	0.35	115	250
	610 x 610 x 69	9.89	600	0.45	110	230
	915 x 610 x 69	23.19	896	0.45	110	230
	1170 x 570 x 69	25.21	1080	0.45	110	230
	1220 x 610 x 100	30.76	1200	0.45	90	180
	1170 x 1170 x 100	32.28	2180	0.45	90	180
U15	610 x 610 x 50	7.61	450	0.35	145	300
	915 x 610 x 50	11.29	680	0.35	145	300
	610 x 610 x 69	9.89	600	0.45	130	260
	915 x 610 x 69	23.19	896	0.45	130	260
	1170 x 570 x 69	25.21	1080	0.45	130	260
	1220 x 610 x 100	30.76	1200	0.45	100	200
	1170 x 1170 x 100	32.28	2180	0.45	100	200
U16	610 x 610 x 50	7.61	450	0.35	158	350
	915 x 610 x 50	11.29	680	0.35	158	350
	610 x 610 x 69	9.89	600	0.45	148	300
	915 x 610 x 69	23.19	896	0.45	148	300
	1170 x 570 x 69	25.21	1080	0.45	148	300
	1220 x 610 x 100	30.76	1200	0.45	110	250
	1170 x 1170 x 100	32.28	2180	0.45	110	250

Efficient : 99.9995%@0.3μm Super efficient : 99.99995%@0.3μm

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

