

Gel Seal HEPA Filter

FILTRATION GRADE **H10** **H11** **H12** **H13** **H14**



PRODUCT FEATURES

- ▶ Aluminum foil separation, pleated filter material, suitable for high temperature, high humidity environment.
- ▶ Specially designed for high standard clean environment.
- ▶ Suitable for uneven air flow working environment.
- ▶ Can provide liquid tank seal.

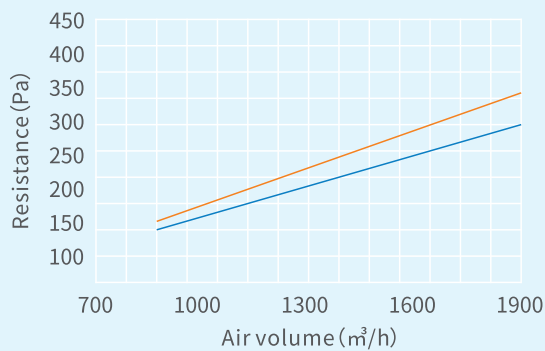
USING

- ▶ It is widely used in clean rooms with high requirements, large-area vertical laminar flow, hundred-level laminar flow hood and HEPA installation, etc.

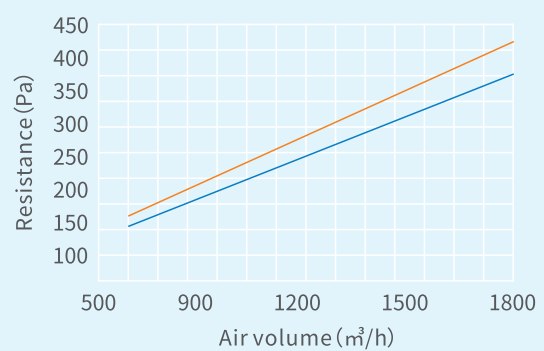
TECHNICAL DATA

Air volume-Resistance Curve

Side liquid tank(636 x 636 x 90)



Top liquid tank(610 x 610 x 90)



Filter Media	Fiberglass	
Frame Material	Aluminum / Galvanized / Stainless Steel	
Frame Sealant	Pu two-component polyurethane adhesive	
Sealants In Slots	Imported liquid tank sealant	
Optional Thickness (mm)	Top liquid tank:81 / 95	Side liquid tank :69 / 75 / 90 / 93 / 104 / 117
Maximum Temperature	70°C	
Maximum Humidity	100%	

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Dimensions (mm) W x H x D	Air Flow (m ³ /h)	Initial Pressure Drop (Pa)	Filter Area (m ²)	Filtration Grade	Tank Direction
346 x 346 x 69	300	190	2.80	H14	Side
510 x 510 x 69	650	190	6.32	H14	Side
636 x 636 x 69	1000	190	10.00	H14	Side
636 x 941 x 69	1500	190	14.84	H14	Side
596 x 1196 x 69	1800	190	17.63	H14	Side
636 x 1246 x 69	2000	190	19.68	H14	Side
346 x 346 x 90	500	220	4.40	H14	Side
510 x 510 x 90	1000	220	9.97	H14	Side
636 x 636 x 90	1500	220	15.77	H14	Side
636 x 941 x 90	2000	220	23.40	H14	Side
596 x 1196 x 90	2500	220	27.80	H14	Side
636 x 1246 x 90	3000	220	31.04	H14	Side
320 x 320 x 95	350	220	3.19	H14	Top
484 x 484 x 95	700	220	7.24	H14	Top
610 x 610 x 95	1100	220	11.45	H14	Top
610 x 1220 x 95	2200	220	22.55	H14	Top

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

Slot sealed high efficiency filter is an ideal terminal filter for biological clean room, and also an ideal supporting filter for other purification equipment. The sealing method of liquid tank is superior to the mechanical pressing device in China. The tank sealing filter is easy to install and reliable to seal. It is a widely used sealing method of HEPA filter around world.

Three Views of Filter

