



1.1 Mini Pleat Fine Efficiency Air Filter



[View Details](#)

Classification

Fine Efficiency Air Filter

Product Description

Mini-pleat Fine Efficiency Air Filter

※Product Features

1. Patented technology to ensure effective use of the “V” shaped air tunnel;
2. Anodizing aluminum profile frame,metal cover on both air inlet side and air extraction side;
3. Special seamless sealing technology to ensure good elasticity,no deformation,no peeling off,no leakage during installation and use.
4. Anti aging sealing strip,no deformation. High airflow,low resistance,to ensure long lifetime.

※Application Field

End of cleanroom.

※Material Composition and Running Condition

Filter element:ultra fine glass fiber filter paper

Frame:aluminum profile/ aluminum sheet/ zinc-coated steel sheet/ SS

Sealant:two-component polyurethane adhesive



Sealing strip:EVA/ Neoprene

Separator:polyolefin hot-melt adhesive

Filtration Efficiency:99.99%~99.999%@0.3μm

Available thickness(mm) of aluminum profile frame:46,50,69,80,90,96,120

Max.temperature applicable: 70℃

Max.humidity applicable: 100%

※Size&Data

Size (H*W*D) (mm)	Rated air flow (m³/h)	Initial resistance (≤pa)	Final resistance (pa)	Filtration area (m²)	Dust capacity (g)	Efficiency
305*305*50	200	200	400~600	1.8	100	H13~H14
484*484*50	500	200	400~600	4.6	300	H13~H14
610*610*50	800	200	400~600	7.5	450	H13~H14
610*915*50	1200	200	400~600	11.2	700	H13~H14
610*1220*50	1600	200	400~600	14.9	900	H13~H14
305*305*69	260	200	400~600	2.5	150	H13~H14
484*484*69	600	200	400~600	6.6	400	H13~H14
610*610*69	1000	200	400~600	10.7	650	H13~H14
610*915*69	1500	200	400~600	16	950	H13~H14
610*1220*69	2000	200	400~600	21.3	1000	H13~H14
610*610*90	1500	200	400~600	14.9	900	H13~H14
610*915*90	2200	200	400~600	22.3	1200	H13~H14
610*1220*90	3000	200	400~600	29.8	1800	H13~H14





Besides the size above, custom size acceptable.

Related Products

