



1.7 Deep Pleat Fine Efficiency Air Filter



[View Details](#)

Classification

Fine Efficiency Air Filter

Product Description

Deep Pleat Fine Efficiency Air Filter

※Product Features

1. Corrugated separator to ensure smooth spacing between pleats,to realize reliable support and stability;
2. Both sides of the filter element 180° folded into wedge shape to avoid damage to the filter element;
3. Special seamless sealing technology to ensure good elasticity,no deformation,no peeling off,no leakage during installation and use.

※Application Field

Purification air-conditioning system,equipment end filtration for partial purification,using in variable airflow condition.

※Material Composition and Running Condition

Filter element:ultra fine glass fiber filter paper

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

Sealant:two-component polyurethane adhesive



Sealing strip:EVA/ Neoprene

Separator:aluminum foil(T=0.035mm)/ offset paper(120g/m²)

Filtration Efficiency:99.99%~99.999%@0.3μm

Available thickness(mm) of aluminum profile frame:120,150,220

Max.temperature applicable: 80℃

Max.humidity applicable: 80%

※Size&Data

Size (H*W*D) (mm)	Rated airflow (m³/h)	Initial resistance (≤pa)	Final resistance (pa)	Filtration area (m²)	Dust capacity (g)	Efficiency
484*484* 120	450	220	400~600	4.4	230	H13~H14
610*610* 120	700	220	400~600	7.1	370	H13~H14
610*915* 120	1050	220	400~600	10.6	560	H13~H14
610*1220 *120	1400	220	400~600	14.1	740	H13~H14
484*484* 150	600	220	400~600	6.0	320	H13~H14
610*610* 150	1000	220	400~600	9.7	510	H13~H14
610*915* 150	1500	220	400~600	14.5	770	H13~H14
610*1220 *150	2000	220	400~600	19.3	1020	H13~H14
484*484* 220	1000	220	400~600	9.8	600	H13~H14
610*610* 220	1600	220	400~600	15.8	920	H13~H14
610*915* 220	2300	220	400~600	23.7	1340	H13~H14
610*1220 *220	3000	220	400~600	31.6	1750	H13~H14

Besides the size above, custom size acceptable.





GUANGZHOU LEY&SONS ENVIRONMENTAL TECHNOLOGY CO.,LTD

Related Products



WWW.LEYANDSONS.COM

SALES@LEYANDSONS.COM