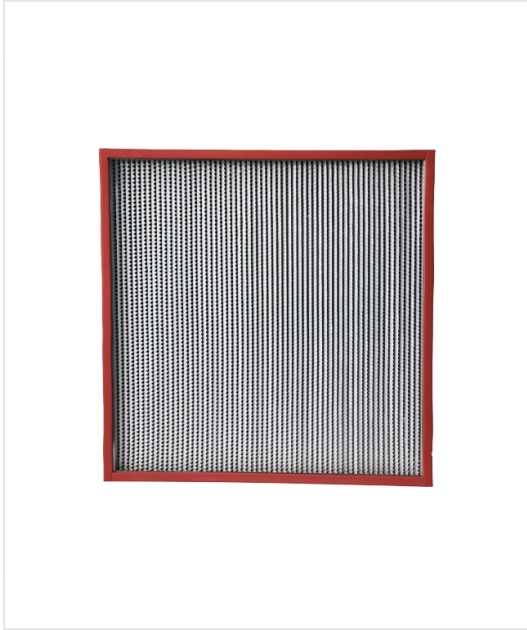




1.8 High Temperature Resistant Fine Efficiency Air Filter



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Classification

Fine Efficiency Air Filter

Product Description

High Temperature Resistant Fine Efficiency Air Filter

※Product Features

1. Able to be long term used in high temperature condition;
2. Large filtration area,large airflow,low resistance;

※Application Field

1. Aerospace,electronics,semi-conductor,chip,biopharmaceutics,hospital,food processing and other high cleanness required condition;
2. End of air-conditioning ventilation system(end filtration and hot air type high temperature oven).

※Material Composition and Running Condition

Filter element:ultra fine glass fiber filter paper

Frame:

Where high temperature resistance as high as 250°C:

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



**Where high temperature resistance as high as 350°C:
zinc-coated steel sheet/ SS**

Sealant:red silicon(250°C)/ ceramic adhesive(350°C)

Sealing strip:silicon strip(250°C)/ glass fiber strip(350°C)

Separator:aluminum foil(T=0.035mm)

Filtration Efficiency:99.97%~99.995%@0.3μm

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

Max.temperature applicable: 250°C,350°C

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.

Related Products

