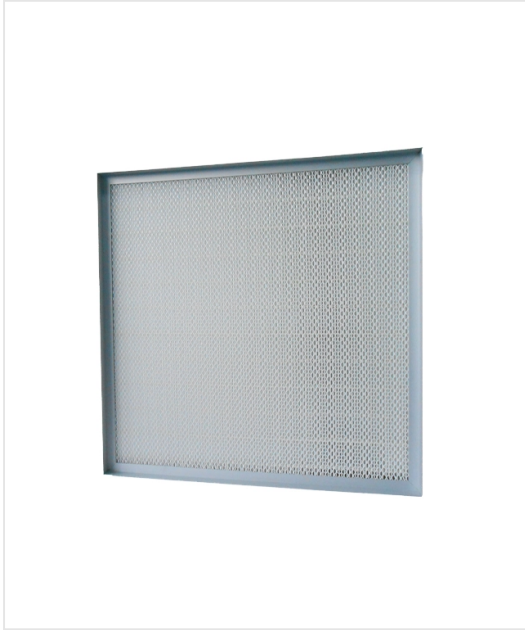




1.3 Knife Edge Fine Efficiency Air Filter



[View Details](#)

Classification

Fine Efficiency Air Filter

Product Description

Knife Edge Fine Efficiency Air Filter

※Product Features

1. Air extraction side with knife edge(H=20mm);
2. Glass fiber filter element,hot-melt adhesive separator;
3. Equal spacing between pleats to ensure optimal airflow and large dust capacity;
4. Special sealant to ensure sealability;
5. Powder-coated metal cover on both air inlet side and air extraction side to ensure no damage to filter element.

※Application Field

Pharmaceutical plant,biological plant,food processing plant,which need to strictly control air pollution source.

※Material Composition and Running Condition

Filter element:ultra fine glass fiber filter paper

Frame:aluminum profile

Frame sealant:two-component polyurethane adhesive



Separator:polyolefin hot-melt adhesive

Protection cover:powder-coated diamond shape metal cover

Filtration Efficiency:99.99%~99.999%@0.3μm

Available thickness(mm) of aluminum profile frame:88,110

Max.temperature applicable: 70°C

Max.humidity applicable: 100%

※Size&Data

Size(H*W*D) (mm)	Rated airflow (m³/h)	Initial resistance (≤pa)	Final resistance (pa)	Filtration area (m²)	Dust capacity (g)	Efficiency
320*320*110	400	200	400~600	4.16	250	H13~H14
484*484*110	920	200	400~600	9.42	565	H13~H14
610*610*110	1450	200	400~600	14.9	894	H13~H14
610*915*110	2150	200	400~600	22.12	1327	H13~H14
610*1220*110	2850	200	400~600	29.33	1760	H13~H14
570*570*110	1300	200	400~600	13.03	782	H13~H14
570*870*110	1900	200	400~600	19.65	1180	H13~H14
570*1170*110	2550	200	400~600	26.28	1580	H13~H14
610*762*110	1800	200	400~600	18.5	1110	H13~H14
305*762*110	880	200	400~600	9.1	546	H13~H14
762*762*110	2250	200	400~600	23.19	1391	H13~H14
484*968*110	1795	200	400~600	18.46	1108	H13~H14
630*630*110	1540	200	400~600	15.89	953	H13~H14
630*915*110	2222	200	400~600	22.86	1371	H13~H14





600*600*10	1402	200	400~600	14.42	865	H13~H14
600*1200*110	2759	200	400~600	28.38	1703	H13~H14
305*305*10	367	200	400~600	3.78	227	H13~H14
305*610*10	712	200	400~600	7.33	440	H13~H14
305*915*10	1057	200	400~600	10.88	653	H13~H14

Besides the size above, custom size acceptable.

Related Products

