



1.2 Ultra Fine Efficiency Air Filter



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Classification

Fine Efficiency Air Filter

Product Description

Ultra Fine Efficiency Air Filter

※Product Features

- 1.HV filter element imported from USA,with high humidity resistance,fine efficiency low resistance and large dust capacity;
2. Anodizing aluminum profile frame,metal cover on both air inlet side and air extraction side to ensure no damage to filter element;
3. Special seamless sealing technology to ensure good elasticity,no deformation,no peeling off,no leakage during installation and use.

※Advantages

Attractive appearance,stable structure,seamless sealing technology,convenient replacement.

※Application Field

Widely used in operating rooms,laboratories,pharmaceutical rooms,microelectronics facilities,film and optical fiber equipment manufacturing and food processing plant, which has a higher requirement about cleanness.



※Material Composition and Running Condition

Filter element:ultra fine glass fiber filter paper

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

Sealant:two-component polyurethane adhesive

Sealing strip:EVA/ Neoprene

Separator:polyolefin hot-melt adhesive

Filtration Efficiency:99.9995%~99.999995%@0.12μm

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

Max.temperature applicable: 70°C

Max.humidity applicable: 100%

※Size&Data

Size(H*W *D) (mm)	Rated airflo w(m³/h)	Initial resi stance (≤pa)	Final resis tance (pa)	Filtration area (m²)	Dust capa city (g)	Efficienc y
320*320* 50	120	200	400~600	2.0	130	U15~U1 7
484*484* 50	300	200	400~600	4.5	300	U15~U1 7
610*610* 50	500	200	400~600	7.1	428	U15~U1 7
610*915* 50	730	200	400~600	10.6	635	U15~U1 7
610*1220 *50	980	200	400~600	14	842	U15~U1 7
305*305* 69	150	200	400~600	2.9	173	U15~U1 7
484*484* 69	400	200	400~600	6.5	393	U15~U1 7
610*610* 69	600	200	400~600	10.3	622	U15~U1 7
610*915* 69	900	200	400~600	15.4	923	U15~U1 7
610*1220 *69	1200	200	400~600	20.4	1224	U15~U1 7

Besides the size above, custom size acceptable.





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