



1.10 Combined Fine Efficiency Air Filter



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Classification

Fine Efficiency Air Filter

Product Description

Combined Fine Efficiency Air Filter

※Product Features

1. Able to undertake large airflow,special V type frame able to reduce resistance to the Max.extent;
2. Compact structure,able to attach installation flange for convenient installation and maintenance;
3. Special seamless sealing technology to ensure good elasticity,no deformation,no peeling off,no leakage during installation and use.

※Application Field

Aerospace,electronics,semi-conductor,chip,biopharmaceutics,hospital,food processing and other high cleanness required condition;

※Material Composition and Running Condition

Filter element:ultra fine glass fiber filter paper

Frame: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%~99.995%@0.3μm

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

Max.temperature applicable: 70°C

Max.humidity applicable: 100%

※Size&Data





Size (W*H*D) (mm)	No.of p artition	Rated airfl ow(m ³ /h)	Initial re sistance (≤pa)	Final resi stance (pa)	Filtratio n area (m ²)	Dust ca pacity (g)	Efficie ncy
285*285 *292	2	700	220	400~600	5.42	325	H13~ H14
592*592 *292	3	2100	220	400~600	16.43	986	H13~ H14
592*592 *292	4	2800	220	400~600	21.91	1315	H13~ H14
610*610 *292	5	3600	220	400~600	28.2	1692	H13~ H14
610*915 *292	6	4300	220	400~600	33.84	2031	H13~ H14
484*484 *292	3	1700	220	400~600	13.51	811	H13~ H14
610*305 *292	5	1800	220	400~600	14.44	866	H13~ H14
305*610 *292	3	2150	220	400~600	16.92	1015	H13~ H14
630*630 *292	5	3700	220	400~600	29.11	1746	H13~ H14
600*600 *292	5	3500	220	400~600	27.75	1665	H13~ H14
570*570 *292	4	2700	220	400~600	21.12	1267	H13~ H14
320*320 *292	3	1150	220	400~600	9.07	544	H13~ H14
515*515 *292	4	2400	220	400~600	19.13	1148	H13~ H14
610*484 *292	5	2850	220	400~600	22.52	1351	H13~ H14
490*592 *292	4	2800	220	400~600	21.91	1315	H13~ H14
592*490 *292	4	2300	220	400~600	18.23	1094	H13~ H14

Besides the size above, custom size acceptable.





Related Products

