



1.6 Disposable Integrated Air Filter



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Classification

Fine Efficiency Air Filter

Product Description

Disposable Integrated Air Filter

※Product Features

1. Integrated design,with optional thermal insulation cotton or lifting rings,optimal ventilation;
2. Attractive appearance,convenient installation,good sealability,light weight,thin thickness,fine efficiency;
3. Special seamless sealing technology to ensure good elasticity,no deformation,no peeling off,no leakage during installation and use.

※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

Main box frame:aluminum profile/ zinc-coated frame



Back cover of box:aluminum sheet/ zinc-coated steel sheet

Sealant:two-component polyurethane adhesive

Sealing strip:EVA/ Neoprene

Separator:polyolefin hot-melt adhesive

Filtration Efficiency:99.99%~99.999% $\text{@}0.3\mu\text{m}$

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

Max.temperature applicable: 70°C

Max.humidity applicable: 100%

※Size&Data

Size(H*W *D) (mm)	Rated airflow (m^3/h)	Initial resistance ($\leq \text{pa}$)	Final resistance (pa)	Filtration area (m^2)	Dust capacity (g)	Efficiency
610*610* 120	1000	220	400~600	11.32	680	H13~H 14
610*915* 120	1500	220	400~600	16.71	1002	H13~H 14
600*1200 *120	1950	220	400~600	21.38	1283	H13~H 14
610*1220 *120	2000	220	400~600	22.10	1326	H13~H 14
610*610* 150	1270	220	400~600	14.14	850	H13~H 14
610*915* 150	1900	220	400~600	20.88	1253	H13~H 14
600*1200 *150	2400	220	400~600	26.73	1604	H13~H 14
610*1220 *150	2500	220	400~600	27.65	1660	H13~H 14
610*610* 220	1550	220	400~600	17.41	1044	H13~H 14
610*915* 220	2300	220	400~600	25.70	1542	H13~H 14
600*1200 *220	2950	220	400~600	32.89	1974	H13~H 14
610*1220 *220	3000	220	400~600	34.00	2040	H13~H 14





Besides the size above, custom size acceptable.

Related Products

