

Liquid tank Hepa Filters

Product Features

Used for final filtration in cleanroom fresh air conditioning systems and air supply outlets of dust-free workshops. Primarily applied in cleanroom terminal filtration for pharmaceuticals, hospitals, food hygiene, biological products, health products, etc. Its structural design enables large-scale, reliable, and rapid sealed installation of high-efficiency air filters, enhancing border strength. This is the internationally standard high-efficiency filter.

1. Excellent sealing performance, superior leak resistance, high efficiency, low resistance, low operating costs.
2. Channel sealant (blue/transparent): Non-volatile, non-bleeding, non-toxic, odorless, stable at room temperature.
3. Rigorous performance testing. Thickness options: 66mm, 80mm, 90mm, 93mm, 150mm, 220mm; Custom sizes available.



Technical Index

Filtration Grade: H13, H14, U15, U16, U17 (EN779) Filtration Efficiency: 99%, 99.9%, 99.999%, 99.9999%, 99.99999% (ASHRAE 52.1-1992)
 Moisture Resistance: 100% RH
 Temperature Resistance: ≤80°C Instantaneous Temperature Resistance: ≤100°C
 Filter object: ≥0.5μm, ≥0.3μm, ≥0.1μm particles

Material characteristics

Filter Media: Ultra-fine glass fiber paper Protective Mesh: Diamond-pattern metal painted mesh
 Frame: Aluminum alloy frame Channel Sealant: Imported liquid channel sealant
 Separator: Hot melt adhesive Sealant: PU two-component polyurethane glue

Technical Parameter

Filtration Grade	Dimensions (mm) W*H* D	Initial Resistance (Pa)	Rated Air Flow (m³/h)	Media area(m³)	Tank Direction
H14	346*346*69	≤190	300	2.80	Side
H14	510*510*69		650	6.32	Side
H14	636*636*69		1000	10.00	Side
H14	636*941*69		1500	14.84	Side
H14	596*1196*69		1800	17.63	Side
H14	636*1246*69		2000	19.68	Side
H14	346*346*90	≤220	500	4.40	Side
H14	510*510*90		1000	9.97	Side
H14	636*636*90		1500	15.77	Side
H14	636*941*90		2000	23.40	Side
H14	596*1196*90		2500	27.80	Side
H14	636*1246*90		3000	31.04	Side
H14	320*320*95	≤220	350	3.19	Top
H14	484*484*95		700	7.24	Top
H14	610*610*95		1100	11.45	Top
H14	610*1220*95		2200	22.55	Top

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