

# 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      Instantaneous Temperature Resistance: ≤100°C  
 Temperature Resistance: ≤80°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

Model	Filtration Grade	Dimensions (mm) W*H* D	Initial Resistance (Pa)	Rated Air Flow (m³/h)	Media area (m²)	Tank Direction	
WS-H14-GL	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	H14	346*346*90	≤220	500	4.40	Side
			510*510*90		1000	9.97	Side
			636*636*90		1500	15.77	Side
			636*941*90		2000	23.40	Side
			596*1196*90		2500	27.80	Side
			636*1246*90		3000	31.04	Side
	H14	H14	320*320*95	≤220	350	3.19	Top
			484*484*95		700	7.24	Top
			610*610*95		1100	11.45	Top
			610*1220*95		2200	22.55	Top

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