

TripleAir EcoGuard Hi Cap

TripleAir EcoGuard filters are manufactured to deliver the lowest pressure drop for the grade of filter combined with a more resilient media pack which can withstand greater handling and ductwork contamination. The filters packs are constructed using PTFE Media specially pleated to optimise the properties of the filter. Multi wedge construction maximises the surface area of media giving unparalleled performance. The lower pressures allow the designer the option to reduce fan size and to reduce the ductwork design pressure.

Typical applications include:-

Semiconductor and Micro-electronic production facilities

Nanotechnology

Pharmaceutical



The **TripleAir EcoGuard filters** are made in grades E10 to H14 and tested to EN 1822–ISO299463, All filters are supplied with individual filter test certificates.

Filters can be on site tested using poly disperse aerosol and photometer

Filters are constructed in a range of standard sizes and depths for an airflow range of 750m³/hr up to 5000m³/hr

Clean Room Filtration and Lighting Technology

TripleAir Technology are suppliers of high quality HEPA and ULPA filtration, ceiling grid systems and luminaires for the clean room industry. We offer fully integrated ceiling solutions for projects and cleanroom facilities.

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TripleAir EcoGuard Hi Cap

Technical Data

TYPE	Width(W)	Height(H)	Depth(D)	Airflow(m ³ /h)	Initial Resistance (Pa)	Filter Class
HICAP 1500	610	305	292	1500		E12
HICAP 1500	610	305	292	1500		H13
HICAP 1500	610	305	292	1500	200	H14

TYPE	Width(W)	Height(H)	Depth(D)	Airflow(m ³ /h)	Initial Resistance (Pa)	Filter Class
HICAP 2000	610	305	292	2000		E12
HICAP 2000	610	305	292	2000		H13
HICAP 2000	610	305	292	2000	200	H14

TYPE	Width(W)	Height(H)	Depth(D)	Airflow(m ³ /h)	Initial Resistance (Pa)	Filter Class
HICAP 4000	610	610	292	4000		E12
HICAP 4000	610	610	292	4000		H13
HICAP 4000	610	610	292	4000	200	H14

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