

HEPA TURBULENT FLOW FILTERS

HIGH EFFICIENCY PARTICULATE AIR - H14 - 150mm Deep

DESCRIPTION AND APPLICATIONS

HEPA filters with steel or aluminium case and minipleat media for higher capacities, most often used as a cost effective replacement for the old style deep pleat type.

- Media glass fibre paper minipleat
 - Separators hotmelt
 - Sealant polyurethane
 - Case aluminium extrusion or galvanised steel
 - Seals polyurethane single piece gasket
- Optional - face grills, handles, DOP test ports

Operating Temperature - Continuous 80°C



Nominal Size (In)	Height (mm)	Width (mm)	Depth (mm)	Rated Airflow m3/hr
8x8x6	203	203	150	150
12x12x6	305	305	150	335
12x24x6	305	610	150	670
15x15x6	381	381	150	525
18x18x6	457	457	150	750
20x20x6	508	508	150	930
23x23x6	575	575	150	1190
24x12x6/N	594	287	150	615
24x24x6	610	610	150	1340
24x24x6/N	594	594	150	1270
24x36x6	610	915	150	2010
24x48x6	610	1220	150	2680

PERFORMANCE

Filter Class ISO29463-4 - ISO 45H

Filter Class EN1822-4 - H14

Global Efficiency % MPPS - \geq 99.995%

Local Efficiency % MPPS - 99.98%

Rated Airflow - 1.0 m/second

Initial Pressure Drop - 280PA

Final Pressure Drop - 380PA

(Final Recommended Pressure Drop to EN13053:2019)

SPCB UK Ltd will not be responsible for any use which does not comply with our instructions.