

# HEPA TURBULENT FLOW FILTERS

HIGH EFFICIENCY PARTICULATE AIR - H13 - 292mm 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
8x8x12	203	203	292	200
12x12x12	305	305	292	450
12x24x12	305	610	292	905
15x15x12	381	381	292	705
18x18x12	457	457	292	1015
20x20x12	508	508	292	1255
23x23x12	575	575	292	1605
24x12x12/N	594	287	292	830
24x24x12	610	610	292	1810
24x24x12/N	594	594	292	1715
24x36x12	610	915	292	2715
24x48x12	610	1220	292	3615

## PERFORMANCE

Filter Class ISO29463-4 - ISO 35H

Filter Class EN1822-4 - H13

Global Efficiency % MPPS -  $\geq$  99.95%

Local Efficiency % MPPS - 99.75%

Rated Airflow - 1.35 m/second

Initial Pressure Drop - 250Pa

Final Pressure Drop - 350Pa

(Final Recommended Pressure Drop to EN13053:2019)

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