

PRODUCT DATA SHEET

# UHV-G H13/14 MULTIWEDGE HEPA FILTER

## APPLICATIONS

The UHV-G Multiwedge HEPA Filter is suitable for numerous applications where extremely high levels of protection are specified. Designed for use as a final stage filter, this range is available in both H13 & H14 efficiencies (EN1822) and is used in critical applications such as asbestos removal, clean rooms, decontamination suites and in many other clinical environments.

## CONSTRUCTION

The filter media packs are manufactured from a continuous micro-glass filter paper of superior quality. This media is closely pleated and consistently spaced using thermosetting beads, to ensure optimum performance and maximum service life. Pleated media packs are bonded into banks within a highly robust galvanized frame to ensure a reliable seal. Filters can be supplied with gaskets as appropriate, depending on installation requirements, to ensure in-situ performance is not compromised.

Following production, individual filters are tested to confirm leak-free performance and supplied with results of this test.



- H13 OR H14 EFFICIENCIES (EN1822)
- CONSISTENTLY LOW RESISTANCE TO AIRFLOW
- INDIVIDUALLY CERTIFIED
- OPTIONS FOR HANDLES, GASKETS AND FACE GRILLES
- MADE IN BRITAIN

SPECIFICATION	H13	H14
MPPS Efficiency	99.95%	99.995%
Maximum Operating Temperature	90°C	90°C
Maximum Relative Humidity	90%	90%
Rated Airflow (610x610x292mm)	4000m <sup>3</sup> /hr	3400m <sup>3</sup> /hr
Initial Resistance at Rated Flow	250Pa	250Pa
Recommended Final Resistance	750Pa	750Pa