

Wedge HEPA Filters (E10 & H14 to EN1822)

Applications

Wedge HEPA Filters are used in a wide range of applications, such as cleanrooms, and operating theatres.

Other Wedge HEPA Filter applications include research facilities, electronic and micro-electronic industries, nuclear and pharmaceutical industries and where a high level of air quality is required.



Description

The Wedge HEPA filtration medium is provided by microfine glass fibres formed into paper-like surface supplied in various grades depending upon the filtration efficiency required.

Wedge HEPA Filter paper is formed into a close pleated package to provide a large surface area offering maximum airflow at a reasonable resistance.

- Efficiency EN1822: E10 & H14
- Media: Mini pleat fiberglass paper
- Frame: Galvanised steel with ergonomic handle
- Separation: Continuous thermoplastic beads
- Sealant: Polyurethane
- Gasket: Half-round monobloc polyurethane

Technical

- Final Pressure Drop: 600 Pa
- Maximum T° in continuous service: 80°C
- Maximum Humidity: 80% RH

E10 WEDGE HEPA FILTERS					
Actual Sizes mm			Flow Rate	PD	Part Numbers
H	W	D	m ³ /s	Pa	GWEDGE/E10/C
609	609	292	0.89	200	1510820
609	305	292	0.45	200	1510821

H14 WEDGE HEPA FILTERS					
Actual Sizes mm			Flow Rate	PD	Part Numbers
H	W	D	m ³ /s	Pa	WEDGE/H14/C
609	609	292	0.89	280	1510830
609	305	292	0.44	280	1510831