Text for tender

HEPA-Filterelement, Type H13

Technical data

* Fabricate: KRANTZ
* Type: HEPA-filter element, H13
* Media: Waterproof fiber glass
* Cell side material: Galvanised steel plate, stainless steel, MDF, aluminium profile
* Separators: Aluminium, high-performance folding
* Binding material: Cold vulcanised resin
* Sealing: 6 mm flat section, neoprene
* Separating efficiency:H13 99.95 % @ MPPS acc. DIN EN 1822
* Initial pressure drop (p): ≤ 250 Pa1) at flow rate 3 000 m³/h
* Final pressure drop (p): 1 500 Pa
* Temperature resistance: 90 °C

1)Hint: These are the max. upper limits, which will not be exceeded by tolerances (like ±15 %).

 Subject to technical alterations.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HEPA-Filterelement, Type H14

Technical data

* Fabricate: KRANTZ
* Type: HEPA-filter element, H14
* Media: Waterproof fiber glass
* Cell side material: Galvanised steel plate, stainless steel, MDF, aluminium profile
* Separators: Aluminium, high-performance folding
* Binding material: Cold vulcanised resin
* Sealing: 6 mm flat section, neoprene
* Separating efficiency: H14 99.995 % @ MPPS acc. DIN EN 1822
* Initial pressure drop (p): < 250 Pa1) at flow rate 2 500 m³/h
* Initial pressure drop (p): < 300 Pa1) at flow rate 3 000 m³/h
* Final pressure drop (p): 1 500 Pa
* Temperature resistance: 90 °C

1)Hint: These are the max. upper limits, which will not be exceeded by tolerances (like ±15 %).

 Subject to technical alterations.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Special HEPA-Filter Element, Type H14

* For special applications where a high flow rate and a low initial pressure

Technical data

* Fabricate: KRANTZ
* Type: Special HEPA-filter element, H14
* Media: Waterproof fiber glass
* Cell side material: Galvanised steel plate, stainless steel, MDF, aluminium profile
* Separators: Aluminium, high-performance folding
* Binding material: Cold vulcanised resin
* Sealing: 6 mm flat section, neoprene
* Separating efficiency: H14 99.995 % @ MPPS acc. DIN EN 1822
* Initial pressure drop (p): < 230 Pa1) at flow rate 2 750 m³/h
* Initial pressure drop (p): < 250 Pa1) at flow rate 3 000 m³/h
* Final pressure drop (p): 1 500 Pa
* Temperature resistance: 90 °C

1)Hint: These are the max. upper limits, which will not be exceeded by tolerances (like ±15 %).

Subject to technical alterations.

**Krantz GmbH**

Uersfeld 24, 52072 Aachen, Germany

Phone: +49 241 434-1

Fax: +49 241 434-500

info.filter@krantz.de | www.krantz.de