

Zubehör
Filter HEPA



Maximale Sicherheit durch HEPA Filter

In den verschiedensten Varianten bieten wir bis Staubklasse H 14 (99,995%) unser Standards an. Selbstverständlich auch höherwertige auf Anfrage



Unser umfassendes Produktportfolio bietet mit dem Safety Change System einen optimalen Lösungsansatz für die erfolgreiche Behebung ihrer Reinigungsproblematik mit Hilfe des Closed Containment Systems (CCS).
Im elektrostatischen Sinne ableitfähig.

Zubehör

2013702	Filter Staubklasse HEPA H12, ø150x60
2008991	Filter Staubklasse HEPA H14, ø230x65
2016395	Filter Staubklasse HEPA H14 VA Ex ableitfähig DN230
2003995	Filter Staubklasse HEPA H14, Ex ableitfähig, ø230x65
2016394	Filter Staubklasse HEPA H 14 VA Ex ableitfähig DN260
2003996	Filter Staubklasse HEPA H14, Ex ableitfähig, ø260x145
2008992	Filter Staubklasse HEPA H14, ø260x145
2015923	Filter Staubklasse HEPA H13 Ex ableitfähig, ø328x150

Cylindrical HEPA Filter Data Sheet

Filter für Modelle / Filter für Modelle: KAV, KEVA, EGS, DGS, ESVA, Safety Change, NES, Reinraum CR

HEPA Filter Part No / Art.-Nr. Filter: 2003995

Filter Dimension / Filterabmessungen: ø260mm x 145mm (High / Höhe)
Weight / Gewicht: 1,65 kg

Tested by independent test house for ATEX Category 2 & 3!
Getestet durch eine unabhängiges Unternehmen entsprechend ATEX Kategorie 2 & 3!

Performance / Leistung:
Penetration At Full Airflow / Durchlassgrad: <0.003%
Efficiency At Full Airflow / Abscheidegrad: >99.997% integral efficiency against 0.3µm DOP aerosol challenge

Max. Capacity / Max. Belastung: 162m³/hour
Effective Surface Area / Filterfläche: 0,81m²

Filter Classification / Filter Klassifikation: H14 as defined in EN1822 and Dust Class H (High Hazard) as defined by EN 60335-2-69 Annex AA.22.AA.201

Duty / Anforderung:
Velocity / Durchflussschnelligkeit: As defined by EN 60335-2-69 Annex AA.2.204
(M/hour) = Max Airflow / max. Volumenstrom, (m²/hour) Surface Area / Oberfläche (m²)

Required Velocity / benötigte Geschwindigkeit ≤ 200 m/hour

Max. Temperatur / Max. Temp.: 70°C
Maximum RH / Max. Luftfeuchtigkeit: 80%

Materials of Construction
End Caps: Plated Steel
Protective Grids: Plated Steel Mesh
Filter Medium: Non-flammable, water repellent, microfine glass paper
Gasket: 15cmm Closed Cell Neoprene

Quality Control
All HEPA Filters filters are manufactured and tested under strict quality controlled conditions in accordance with BS EN ISO 9001. Each Filter is individually factory tested, certified and allocated with a unique serial number for future traceability. We reserve the right to change product specifications without notice.

Krahnem GmbH

Cylindrical HEPA Filter Data Sheet



Krahnem Description:	HEPA Filter
Krahnem Part No.:	2013702
For Model:	PCV 2, Cleanroom Vacuum Cleaner
Size:	148mm OD x 80mm Height
Weight:	0.29kg
Performance	
Efficiency:	≥99.5% integral efficiency against 0.3µm DOP aerosol challenge
Max. Capacity:	160m³/hour
Effective Surface Area:	0.33m²
Filter Classification:	H12 as defined in EN1822 and Dust Class L (Light Hazard) as defined by EN 60335-2-69 Annex AA.22.AA2.01
Duty:	As defined by EN 60335-2-69 Annex AA.2.204 Velocity (M/hour) = Max Airflow (m³/hour) / Surface Area (m²) Required Velocity ≤ 600 m/hour PCV2 (160 m³/hour) = 485 m/hour
Maximum Temp:	70°C
Maximum RH:	80%
Materials of Construction	
End Caps:	Closed end – Rigid Black Polyurethane 90 shore hardness Open end – Flexible Black Polyurethane 65 shore hardness
Protective Grids:	Plastic Mesh
Filter Medium:	Non-flammable, water repellent, microfine glass paper



**Zertifikat für HEPA H14 Filter
rahnem Art.-Nr. 2002621**



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Certificate of Compliance

Custom Filter LLC certifies that the products described in this document were manufactured in accordance with:

- All applicable drawings, specifications and standards as specified on the purchase order
- Our internal quality standards:
- IEST RP CC001.3
- EN 1822

Custom Filter Pt No:	20335-CE
Product Description:	21102705-CE HEPA
Purchase Order Number:	28004-A
Lot Number:	15243, 15314, 15315
Minimum Efficiency:	99,995%
Quantity:	200 pieces
Date of Manufacture:	08/31/2015, 11/10/2015, 11/11/2015

Signature of Certifying Official: [Signature] Title: Plant Manager Date: 14/18/2015



Hier finden Sie weitere Informationen

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