

## HOODS

# AVANTE-HEFA

## AVANTE HEFA GREASE FILTER



### TECHNICAL SPECIFICATIONS

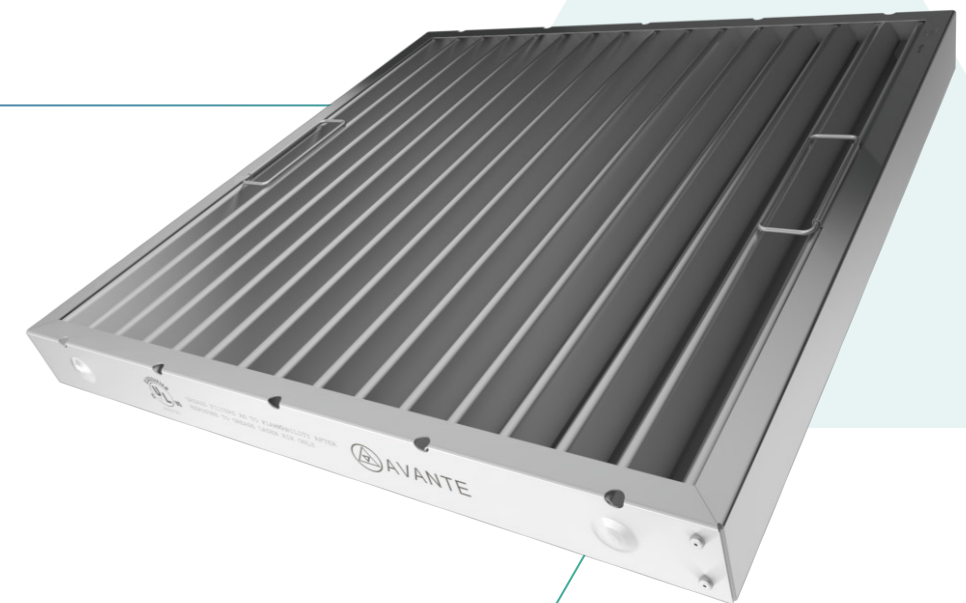
#### MATERIAL:

- SS AISI 304 brush finish
- Thickness: 1.2mm

#### DIMENSIONS:

- A) HEFA 5050  
500 mm x 500 mm x 50 mm
- B) HEFA 5035  
500 mm x 350 mm x 50 mm
- C) HEFA 5025  
500 mm x 250 mm x 50 mm
- D) HEFA 2050  
250 mm x 500 mm x 50 mm

### GREASE FILTERS CERTIFICATIONS:



## HOODS

## AVANTE-HEFA

## AVANTE HEFA GREASE FILTER

DMT

PPS2 00 095 22  
2023-08-28  
Annex 2

## Test Certificate

No. PPS2 00 095 23

- 1. Customer** AVANTE Ventilation Equipment L.L.C.  
P.O Box 662447  
Plot No.: 597-4242  
Street No. 77  
Dubai Investment Park 2  
Dubai  
UAE
- 1.1 Designation and dimensions of the filter element** AVANTE HEFA-50-50  
W x H x D: 495 mm x 495 mm x 48 mm
- 1.2 Description of the test procedure** VDI 2052 Part 1 (September 1999)
- 1.3 Measured data/Results**
- (i) Fractional separation efficiency:  
 $d_{50} = 2.9 \mu\text{m}$  at volume flow rate of 1152 m<sup>3</sup>/h  
 $d_{50} = 1.8 \mu\text{m}$  at volume flow rate of 1440 m<sup>3</sup>/h
- (ii) Increase of differential pressure during continuous loading process over 2 h at 59 mg/m<sup>3</sup> / 1440 m<sup>3</sup>/h:  
4 Pa
- 2. Validity of the test report**  
This test certificate applies exclusively to the aerosol separators which are identical to the tested product.
- 3. General notice**  
The present test certificate consists of 5 pages. It may not be published in extract form without the written permission of DMT GmbH & Co. KG.

DMT GmbH &amp; Co. KG

Plant &amp; Product Safety Building Safety – Refrigeration &amp; Air Quality

**DMT** | Dirk Renschen  
2023.08.31  
15:34:56 +02'00'

Dr. Renschen

**DMT** | Johannes Schamberg  
2023.09.01 07:35:06  
+02'00'

Dipl.-Ing. Joh. Schamberg

This test certificate consists of 5 pages.  
This Test report may not be copied, neither complete, nor partly without our agreement.

## CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-2217529-0  
**Report Reference** R40750-20220429  
**Date** 10-May-2022

**Issued to:** Avante Ventilation Equipment Manufacturing L.L.C.  
Dubai Investment Park - 2  
PO Box 62447 Dubai  
United Arab Emirates

**This is to certify that representative samples of** AKUS7 - Filters, Grease Certified for Canada  
See Addendum Page for Product Designation(s).  
  
Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

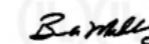
**Standard(s) for Safety:** ULC S649, 2nd Ed., Issue Date: 2016-04-01

**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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