



ADVANTAGES

- Corrosivity class C4 for Aluzinc housing material
- Leakage class D acc. EN15727
- Easy maintenance
- For Compact filters (box type) full size 610x610x292mm
- Build-in thermal insulation

Application CamCube AD is a flexible and compact range of filter housings for HEPA filters and other filter types with 292 mm depth.

Max Temperature (°C) 90°C

Comment

Material: Aluzinc
 Option: Stainless steel SS EN 1.4301
 Filter: High air flow HEPA-filter, in size 610x610x292 mm (Absolute DG or VG). See the relevant page in the catalogue for the technical data about filters.
 Filter clamping: Suitable for filters, in depth 292 mm. Tool for filter clamping hex key 5 mm.
 Note: The housing is reversible depending on airflow direction. When a prefilter is required, the CamCube HF-S filter housing with flange connection to suit CamCube AD is recommended.



The housing is also available with scanning, for more information see datasheet CamCube AS.

The cover is a sandwich design with 45 mm heat and condensation insulation between, covered with aluzinc sheet metal inside and outside (corrosivity class C4).

The groove around and between the filters is sealed to exclude any leakage from the joints.

The service hatch is hinged mounted. The endless gasket on the inside of the service hatch makes it highly airtight.

The filter housing has a leakage class of D according to EN 15727.

When the service hatch is closed the newly developed clamping device ensures clamping of the filter.

Accessories:

Lockable handles

Example specification text:

Filter housing: Camfil CamCube AD-1010.

Design: Sandwich construction with 45 mm heat and condensation insulation, covered with double aluzinc sheet metal (corrosivity class C4).

Including hinged service hatch for fast access.

Leakage class D.

Filter: Absolute DG or VG 610x610x292 mm.

Classification:

Leakage class D according to EN 15727:2010 standard.

Leakage class L1 according to EN 1886:2007 standard.

Mechanical D1 according to EN 1886:2007 standard.

Max penetration gasket frame (filter section) < 0,01% by ISO 14644-3.

Fulfills the regulatory demands on HEPA-filter integrity test according to ISO 14644-3.

Designed for indoor use.

| Type | Dimensions WxHxD (mm) | Inner flanges W1xH1 (mm) | Weight (kg) |
|-----------------|-----------------------|--------------------------|-------------|
| CamCube AD 1010 | 707x707x650 | 615x615 | 52 |
| CamCube AD 1020 | 707x1322x650 | 615x1230 | 80 |
| CamCube AD 1030 | 707x1937x650 | 615x1845 | 107 |
| CamCube AD 2010 | 1322x707x650 | 1230x615 | 76 |
| CamCube AD 2020 | 1322x1322x650 | 1230x1230 | 111 |
| CamCube AD 2030 | 1322x1937x650 | 1230x1845 | 148 |