



Advantages

- Heat and condensation insulated
- Leakage class D
- Corrosivity class C4
- Easy to service

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

Type: Housing

Material: Aluzinc

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 needed the filterhousing CamCube HF-S can be used with flange connection between the two housings.

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:

Hose connectors for pressure drop (2 pcs set), supplied separately reference 550901

Hose connectors for pressure drop (2 pcs set), factory mounted reference 550900

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.

Performance:

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.

Model Name	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

