

**ADVANTAGES**

- Leakage class C acc. EN 15727
- Easy maintenance
- Possible installation of 2 stages of particle filters
- For CamCarb cylindrical molecular filters with max depth 600 mm
- Build-in thermal insulation
- Corrosivity class C4 for Aluzinc housing material

Application

CamCube HF-CC is a flexible range of filter housings for cylindrical molecular filters having a maximum length of 600 mm, combined with 1 stage of particle filters (bag or compact header) and with an optional rail for particle pre-filter panels (48 or 96 mm depth). Housings are used in comfort and industrial applications.

Max Temperature (°C)

60°C - 70°C

Installation Options

Left hinged service door from factory, can be changed on site.

Comment

Molecular filter types: CamCarb XG or CamCarb CM filled with different types of adsorbents depending on application. See the relevant product catalogue page for further information.
Particle filter types: All filters shall have external dimensions 592x592 mm.
Optional first stage using 48 mm particle panel filters. 96 mm depth is possible in certain configurations.
Second stage using bag filters such as Hi-Flo with maximum pocket depth of 370 mm when combined with CamCarb XG/CM 3500 or a depth of 520 mm when combined with other cylindrical products.
Alternative second stage using compact filters with 25 mm header frames such as Opakfil.
Other standard features: Adjustable feet, factory mounted pressure ports, guide for housing connection, 45 mm thermal insulation. The door is hinged on the left or right and the orientation may also be changed on site.
Other options: Lockable handles. Flange for housing connection.
Stainless steel SS EN 1.4301 housing material.
Max Temperature (°C) - 60°C with plastic cylinders, 70°C with metal cylinders.

Product description: CamCube HF-CC is a flexible range of filter housing for bag filters, other filter types with 25mm HF and cylinder filters. Three stage filtration is available as an option with a filter slide mounted. The housing has a sandwich design with 45mm heat and condensation insulation between an outer and an inner shell of aluzinc (corrosivity class C4).

The filter housing holds leakage class C according to EN 15727.

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

As standard the casing has M8 threads for mounting adjustable feet.

The filter housing is supplied with guided connection as standard with flange connection as an option.

Designed for indoor use.

Type	Dimensions WxHxD (mm)	Inner flanges W1xH1 (mm)	Weight (kg)
CamCube HF-CC 0510	392x692x1170	300x600	60
CamCube HF-CC 0505	392x392x1170	300x300	52
CamCube HF-CC 1010	692x692x1170	600x600	77
CamCube HF-CC 1015	692x992x1170	600x900	97
CamCube HF-CC 1020	692x1292x1170	600x1200	113
CamCube HF-CC 1510	992x692x1170	900x600	94
CamCube HF-CC 1520	992x1292x1170	900x1200	135
CamCube HF-CC 2010	1292x692x1170	1200x600	110
CamCube HF-CC 2015	1292x992x1170	1200x900	136
CamCube HF-CC 2020	1292x1292x1170	1200x1200	152
CamCube HF-CC 2030	1292x1892x1170	1200x1800	193
CamCube HF-CC 2520	1592x1292x1170	1500x1200	173
CamCube HF-CC 2530	1592x1892x1170	1500x1800	218
CamCube HF-CC 3020	1892x1292x1170	1800x1200	191
CamCube HF-CC 3025	1892x1592x1170	1800x1500	219
Cam-Cube HF-CC 3030	1892x1892x1170	1800x1800	237

Filter sizes: 287x287, 592x592, 287x592 and 592x287mm.

Depth: Pre-filter 48 mm, Bag filter 520 mm, Cylinder 450 or 452 mm.

Depth: Pre-filter 48 mm, Bag filter 370 mm, Cylinder 600 mm.

