



## 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

|                             |   |
|-----------------------------|---|
| <b>Application</b>          | 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.   |
| <b>Max Temperature (°C)</b> | 60°C -70°C  |
| <b>Installation Options</b> | Left hinged service door from factory, can be changed on site.  |
| <b>Comment</b>              | <p>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.</p> <p>Particle filter types: All filters shall have external dimensions 592x592 mm.</p> <p>Optional first stage using 48 mm particle panel filters. 96 mm depth is possible in certain configurations.</p> <p>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.</p> <p>Alternative second stage using compact filters with 25 mm header frames such as Opakfil.</p> <p>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.</p> <p>Other options: Lockable handles. Flange for housing connection. Stainless steel SS EN 1.4301 housing material.</p> <p>Filter housing material: Aluzinc (except handles, hinges and accessories).</p> |

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.

| 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.