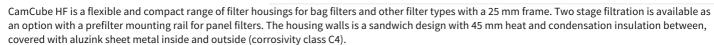# CAMCUBE HF

**camfil**

**ADVANTAGES**

- Leakage class C acc. EN 15727
- Easy maintenance
- Optional rail for prefilter panels
- For bag filters and compact filters (header frame)
- Build-in thermal insulation
- Corrosivity class C4 for Aluzinc housing material

MagiCAD

| | |
|---|---|
| **Application** | CamCube HF is a flexible and compact range of filter housings for bag filters and other filter types with a 25 mm frame. Used in comfort and industrial applications |
| **Max Temperature (°C)** | 70°C |
| **Comment** | Filter housing material: Aluzinc<br>Option: Stainless steel SS EN 1.4301<br>Filter: Bag filters such as Hi-Flo XL and City-Flo XL. Compact filters such as Opakfil. See the relevant page in the catalogue for the technical data about filters<br>Air flow: The recommended air flow in a full module filter (592 x 592 mm) is 3,400 m3/h. See the relevant page in the catalogue for further information<br>Note: Door hinged on the left or right, can be changed on site<br>Included as standard: Adjustable feet, mounted pressure points, in- and outlet gasket for guidance connection<br>Accessories: Lockable handles |

CamCube HF is a flexible and compact range of filter housings for bag filters and other filter types with a 25 mm frame. Two stage filtration is available as an option with a prefilter mounting rail for panel filters. The housing walls is a sandwich design with 45 mm heat and condensation insulation between, covered with aluzink sheet metal inside and outside (corrosivity class C4).

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 C according to EN 15727.

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

As standard the casing has M8 threads for mounting the filter housing. The filter housing is supplied with a guide connection and a flange connection is available as an option.

Accessories:
Prefilter mounting rail 50 or 100 mm
Locking handles
Flange adaptor

Example specification text:
Filter housing: CamCube HF-1010.
Design: Sandwich construction with 45 mm heat and condensation insulation,
covered with double aluzinc sheet metal ( corrosivity class C4)
Leakage class C
Filter: 1 x Cityflo XL-592x592x640 F7

Classification:
Leakage class C, according to the EN 15727:2010 standard. Leakage class L1 according to the EN 1886:2007 standard
Mechanical perfomance: D1 according to the EN 1886:2007 standard
Filterbypass test, highest class according to the EN 1886:2007 standard, up to filter class F9

Designed for indoor use.

| Type | Dimensions WxHxD (mm) | Inner flanges W1xH1 (mm) | Weight (kg) |
|---|---|---|---|
| CamCube HF-L 0505 | 392x392x700 | 300x300 | 24 |
| CamCube HF-L 0510 | 392x692x700 | 300x600 | 34 |
| CamCube HF-L 1005 | 692x392x700 | 600x300 | 34 |
| CamCube HF-L 1010 | 692x692x700 | 600x600 | 43 |
| CamCube HF-L 1015 | 692x992x700 | 600x900 | 55 |
| CamCube HF-L 1025 | 692x1592x700 | 600x1500 | 76 |
| CamCube HF-L 1020 | 692x1292x700 | 600x1200 | 64 |
| CamCube HF-L 1030 | 692x1892x700 | 600x1800 | 85 |
| CamCube HF-L 1510 | 992x692x700 | 900x600 | 53 |
| CamCube HF-L 1515 | 992x992x700 | 900x900 | 66 |
| CamCube HF-L 1520 | 992x1292x700 | 900x1200 | 76 |
| CamCube HF-L 1525 | 992x1592x700 | 900x1500 | 89 |

| Type | Dimensions WxHxD (mm) | Inner flanges W1xH1 (mm) | Weight (kg) |
|---|---|---|---|
| CamCube HF-L 1530 | 992x1892x700 | 900x1800 | 99 |
| CamCube HF-L 2010 | 1292x692x700 | 1200x600 | 62 |
| CamCube HF-L 2015 | 1292x992x700 | 1200x900 | 77 |
| CamCube HF-L 2020 | 1292x1292x700 | 1200x1200 | 86 |
| CamCube HF-L 2025 | 1292x1592x700 | 1200x1500 | 100 |
| CamCube HF-L 2030 | 1292x1892x700 | 1200x1800 | 109 |
| CamCube HF-L 2510 | 1592x692x700 | 1500x600 | 74 |
| CamCube HF-L 2515 | 1592x992x700 | 1500x900 | 89 |
| CamCube HF-L 2520 | 1592x1292x700 | 1500x1200 | 98 |
| CamCube HF-L 2525 | 1592x1592x700 | 1500x1500 | 113 |
| CamCube HF-L 2530 | 1592x1892x700 | 1500x1800 | 123 |
| CamCube HF-L 3010 | 1892x692x700 | 1800x600 | 83 |
| CamCube HF-L 3015 | 1892x992x700 | 1800x900 | 99 |
| CamCube HF-L 3020 | 1892x1292x700 | 1800x1200 | 108 |
| CamCube HF-L 3025 | 1892x1592x700 | 1800x1500 | 124 |
| CamCube HF-L 3030 | 1892x1892x700 | 1800x1800 | 134 |
| CamCube HF-S 0505 | 392x392x460 | 300x300 | 18 |
| CamCube HF-S 0510 | 392x692x460 | 300x600 | 26 |
| CamCube HF-S 1005 | 692x392x460 | 600x300 | 26 |
| CamCube HF-S 1010 | 692x692x460 | 600x600 | 33 |
| CamCube HF-S 1015 | 692x992x460 | 600x900 | 42 |
| CamCube HF-S 1020 | 692x1292x460 | 600x1200 | 49 |
| CamCube HF-S 1025 | 692x1592x460 | 600x1500 | 58 |
| CamCube HF-S 1030 | 692x1892x460 | 600x1800 | 65 |
| CamCube HF-S 1510 | 992x692x460 | 900x600 | 41 |
| CamCube HF-S 1515 | 992x992x460 | 900x900 | 51 |
| CamCube HF-S 1520 | 992x1292x460 | 900x1200 | 59 |
| CamCube HF-S 1525 | 992x1592x460 | 900x1500 | 69 |
| CamCube HF-S 1530 | 992x1892x460 | 900x1800 | 76 |
| CamCube HF-S 2010 | 1292x692x460 | 1200x600 | 48 |
| CamCube HF-S 2015 | 1292x992x460 | 1200x900 | 59 |
| CamCube HF-S 2020 | 1292x1292x460 | 1200x1200 | 66 |
| CamCube HF-S 2025 | 1292x1592x460 | 1200x1500 | 77 |
| CamCube HF-S 2030 | 1292x1892x460 | 1200x1800 | 84 |
| CamCube HF-S 2510 | 1592x692x460 | 1500x600 | 57 |
| CamCube HF-S 2515 | 1592x992x460 | 1500x900 | 69 |
| CamCube HF-S 2520 | 1592x1292x460 | 1500x1200 | 75 |
| CamCube HF-S 2525 | 1592x1592x460 | 1500x1500 | 87 |
| CamCube HF-S 2530 | 1592x1892x460 | 1500x1800 | 95 |
| CamCube HF-S 3010 | 1892x692x460 | 1800x600 | 64 |
| CamCube HF-S 3015 | 1892x992x460 | 1800x900 | 76 |
| CamCube HF-S 3020 | 1892x1292x460 | 1800x1200 | 83 |
| CamCube HF-S 3025 | 1892x1592x460 | 1800x1500 | 95 |
| CamCube HF-S 3030 | 1892x1892x460 | 1800x1800 | 103 |

Filter dimensions for the housing; 287x287, 592x592, 287x592 och 592x287mm. Same for pre-filter.

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As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice.
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