



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

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
 Option: Stainless steel SS EN 1.4301
 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
 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
 Note: Door hinged on the left or right, can be changed on site
 Included as standard: Adjustable feet, mounted pressure points, in- and outlet gasket for guidance connection
 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 aluzinc 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 performance: 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.