



ADVANTAGES

- Leakage class C
- Easy maintenance
- Short delivery time
- Aluzinc or stainless steel SS EN 1.4301
- For bag filters and compact filters (header frame)
- Heat and condensation insulated
- Unique hinge design that ensures door seal compression and allows pressure equalization.
- Corrosivity class C4

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
Type	Housing
Installation Options	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 m ³ /h. See the relevant page in the catalogue for further information about design 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
Comment	



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. Supplier, Camfil Svenska AB

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

Accessories: One set of adjustable feet. Hose connectors for pressure drop, factory mounted

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

Model Name	Dimensions WxHxD (mm)	Inner flanges W1xH1 (mm)	Weight (kg)
CamCube HF-L 3030	1892x1892x700	1800x1800	134
CamCube HF-L 3025	1892x1592x700	1800x1500	124
CamCube HF-L 3020	1892x1292x700	1800x1200	108
CamCube HF-L 3015	1892x992x700	1800x900	99
CamCube HF-L 3010	1892x692x700	1800x600	83
CamCube HF-L 2530	1592x1892x700	1500x1800	123
CamCube HF-L 2525	1592x1592x700	1500x1500	113
CamCube HF-L 2520	1592x1292x700	1500x1200	98
CamCube HF-L 2515	1592x992x700	1500x900	89
CamCube HF-L 2510	1592x692x700	1500x600	74
CamCube HF-L 2030	1292x1892x700	1200x1800	109
CamCube HF-L 2025	1292x1592x700	1200x1500	100
CamCube HF-L 2020	1292x1292x700	1200x1200	86
CamCube HF-L 2015	1292x992x700	1200x900	77
CamCube HF-L 2010	1292x692x700	1200x600	62

Model Name	Dimensions WxHxD (mm)	Inner flanges W1xH1 (mm)	Weight (kg)
CamCube HF-L 1530	992x1892x700	900x1800	99
CamCube HF-L 1525	992x1592x700	900x1500	89
CamCube HF-L 1520	992x1292x700	900x1200	76
CamCube HF-L 1515	992x992x700	900x900	66
CamCube HF-L 1510	992x692x700	900x600	53
CamCube HF-L 1030	692x1892x700	600x1800	85
CamCube HF-L 1025	692x1592x700	600x1500	76
CamCube HF-L 1020	692x1292x700	600x1200	64
CamCube HF-L 1015	692x992x700	600x900	55
CamCube HF-L 1010	692x692x700	600x600	43
CamCube HF-L 1005	692x392x700	600x300	34
CamCube HF-L 0510	392x692x700	300x600	34
CamCube HF-L 0505	392x392x700	300x300	24
CamCube HF-S 3030	1892x1892x460	1800x1800	103
CamCube HF-S 3025	1892x1592x460	1800x1500	95
CamCube HF-S 3020	1892x1292x460	1800x1200	83
CamCube HF-S 3015	1892x992x460	1800x900	76
CamCube HF-S 3010	1892x692x460	1800x600	64
CamCube HF-S 2530	1592x1892x460	1500x1800	95
CamCube HF-S 2525	1592x1592x460	1500x1500	87
CamCube HF-S 2520	1592x1292x460	1500x1200	75
CamCube HF-S 2515	1592x992x460	1500x900	69
CamCube HF-S 2510	1592x692x460	1500x600	57
CamCube HF-S 2030	1292x1892x460	1200x1800	84
CamCube HF-S 2025	1292x1592x460	1200x1500	77
CamCube HF-S 2020	1292x1292x460	1200x1200	66
CamCube HF-S 2015	1292x992x460	1200x900	59
CamCube HF-S 2010	1292x692x460	1200x600	48
CamCube HF-S 1530	992x1892x460	900x1800	76
CamCube HF-S 1525	992x1592x460	900x1500	69
CamCube HF-S 1520	992x1292x460	900x1200	59
CamCube HF-S 1515	992x992x460	900x900	51
CamCube HF-S 1510	992x692x460	900x600	41
CamCube HF-S 1030	692x1892x460	600x1800	65
CamCube HF-S 1025	692x1592x460	600x1500	58
CamCube HF-S 1020	692x1292x460	600x1200	49
CamCube HF-S 1015	692x992x460	600x900	42
CamCube HF-S 1010	692x692x460	600x600	33
CamCube HF-S 1005	692x392x460	600x300	26
CamCube HF-S 0510	392x692x460	300x600	26
CamCube HF-S 0505	392x392x460	300x300	18

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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