



ADVANTAGES

- Leakage class C
- Easy maintenance
- Short delivery time
- Heat and condensation insulated
- Corrosivity class C4
- Unique hinge design that ensures door seal compression and allows pressure equalization.

Application	CamCube AC is a flexible and compact range of filter housings for HEPA filters and other filter types with 292 mm depth. Two stage filtration is available as an option with a prefilter mounting rail for panel filters
Type	Housing
Comment	Filter housing material: Aluzinc Option: Stainless steel SS EN 1.4301 Filter: HEPA-filters such as Absolute C and Absolute D, size 595x595x292 mm Air flow: See the relevant pages in the catalogue for information concerning filter data and design. Note: Door hinged on the left or right, can be changed on site



CamCube AC is a flexible and compact range of filter housings for HEPA filters and other filter types with 292 mm depth.

Two stage filtration is available as an option with a prefilter mounting rail for panel filters.

The cover 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 mm

Locking handles

Flange adaptor

Example specification text:

Filterhousing: CamCube AC-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 Absolute C 595x595x292 mm H13

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

Max penetration gasket frame (filter section) < 0,01% by ISO 14644-3.

Art. No.	Model Name	Dimensions WxHxD (mm)	Inner flanges W1xH1 (mm)	Weight (kg)
550128	CamCube AC-L 3030	1892x1892x700	1800x1800	134
550126	CamCube AC-L 3020	1892x1292x700	1200x1800	108
550124	CamCube AC-L 3010	1892x692x700	1800x600	83
550118	CamCube AC-L 2030	1292x1892x700	1200x1800	109
550117	CamCube AC-L 2025	1292x1592x700	1200x1500	100
550116	CamCube AC-L 2020	1292x1292x700	1200x1200	86
550115	CamCube AC-L 2015	1292x992x700	1200x900	77
550114	CamCube AC-L 2010	1292x692x700	1200x600	62
550113	CamCube AC-L 1530	992x1892x700	900x1800	99
	CamCube AC-L 1520	992x1292x700	900x1200	76
550110	CamCube AC-L 1515	992x992x700	900x900	66
550109	CamCube AC-L 1510	992x692x700	900x600	53
550108	CamCube AC-L 1030	692x1892x700	600x1800	85
550107	CamCube AC-L 1025	692x1592x700	600x1500	76
550106	CamCube AC-L 1020	692x1292x700	600x1200	64
550105	CamCube AC-L 1015	692x992x700	600x900	55
550104	CamCube AC-L 1010	692x692x700	600x600	43

Art. No.	Model Name	Dimensions WxHxD (mm)	Inner flanges W1xH1 (mm)	Weight (kg)
550103	CamCube AC-L 1005	692x392x700	600x300	34
550102	CamCube AC-L 0510	392x692x700	300x600	34
550101	CamCube AC-L 0505	392x392x700	300x300	24
550828	CamCube AC-S 3030	1892x1892x460	1800x1800	103
550826	CamCube AC-S 3020	1892x992x460	900x1800	83
550824	CamCube AC-S 3010	1892x692x460	600x1800	64
	CamCube AC-S 2030	1292x1892x460	1200x1800	84
	CamCube AC-S 2025	1292x1592x460	1200x1500	77
	CamCube AC-S 2020	1292x1292x460	1200x1200	66
	CamCube AC-S 2015	1292x992x460	1200x900	59
	CamCube AC-S 2010	1292x692x460	1200x600	48
	CamCube AC-S 1530	992x1892x460	900x1800	76
	CamCube AC-S 1525	992x1592x460	900x1500	60
	CamCube AC-S 1520	992x1292x460	900x1200	59
	CamCube AC-S 1515	992x992x460	900x900	51
	CamCube AC-S 1510	992x692x460	900x600	41
	CamCube AC-S 1030	692x1892x460	600x1800	65
	CamCube AC-S 1025	692x1592x460	600x1500	58
	CamCube AC-S 1020	692x1292x460	600x1200	49
	CamCube AC-S 1015	692x992x460	600x900	42
	CamCube AC-S 1010	692x692x460	600x600	33
	CamCube AC-S 1005	692x392x460	600x300	26
	CamCube AC-S 0510	392x692x460	300x600	26
	CamCube AC-S 0505	392x392x460	300x300	18

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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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