



ADVANTAGES

- Leakage class C acc. EN 15727
- Easy maintenance
- Optional rail for prefilter panels
- For Compact filters (box type) full size 595x595x292mm
- Build-in thermal insulation
- Corrosivity class C4 for Aluzinc housing material

| | |
|-----------------------------|---|
| 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 |
| Max Temperature (°C) | 90 °C |
| 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.

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:

Filter housing: CamCube AC-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 Absolute C 595x595x292 mm H13

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.

Designed for indoor use.

| Art. No. | Type | Dimensions WxHxD (mm) | Inner flanges W1xH1 (mm) | Weight (kg) |
|----------|-------------------|-----------------------|--------------------------|-------------|
| 550101 | CamCube AC-L 0505 | 392x392x700 | 300x300 | 24 |
| 550102 | CamCube AC-L 0510 | 392x692x700 | 300x600 | 34 |
| 550109 | CamCube AC-L 1510 | 992x692x700 | 900x600 | 53 |
| 550110 | CamCube AC-L 1515 | 992x992x700 | 900x900 | 66 |
| | CamCube AC-L 1520 | 992x1292x700 | 900x1200 | 76 |
| 550113 | CamCube AC-L 1530 | 992x1892x700 | 900x1800 | 99 |
| 550114 | CamCube AC-L 2010 | 1292x692x700 | 1200x600 | 62 |
| 550115 | CamCube AC-L 2015 | 1292x992x700 | 1200x900 | 77 |
| 550116 | CamCube AC-L 2020 | 1292x1292x700 | 1200x1200 | 86 |
| 550117 | CamCube AC-L 2025 | 1292x1592x700 | 1200x1500 | 100 |
| 550118 | CamCube AC-L 2030 | 1292x1892x700 | 1200x1800 | 109 |
| 550124 | CamCube AC-L 3010 | 1892x692x700 | 1800x600 | 83 |
| 550106 | CamCube AC-L 1020 | 692x1292x700 | 600x1200 | 64 |

| Art. No. | Type | Dimensions WxHxD (mm) | Inner flanges W1xH1 (mm) | Weight (kg) |
|----------|-------------------|-----------------------|--------------------------|-------------|
| 550105 | CamCube AC-L 1015 | 692x992x700 | 600x900 | 55 |
| 550103 | CamCube AC-L 1005 | 692x392x700 | 600x300 | 34 |
| 550104 | CamCube AC-L 1010 | 692x692x700 | 600x600 | 43 |
| 550108 | CamCube AC-L 1030 | 692x1892x700 | 600x1800 | 85 |
| 550107 | CamCube AC-L 1025 | 692x1592x700 | 600x1500 | 76 |
| | CamCube AC-S 0505 | 392x392x460 | 300x300 | 18 |
| | CamCube AC-S 0510 | 392x692x460 | 300x600 | 26 |
| | CamCube AC-S 1005 | 692x392x460 | 600x300 | 26 |
| | CamCube AC-S 1010 | 692x692x460 | 600x600 | 33 |
| | CamCube AC-S 1015 | 692x992x460 | 600x900 | 42 |
| | CamCube AC-S 1020 | 692x1292x460 | 600x1200 | 49 |
| | CamCube AC-S 1025 | 692x1592x460 | 600x1500 | 58 |
| | CamCube AC-S 1030 | 692x1892x460 | 600x1800 | 65 |
| | CamCube AC-S 1510 | 992x692x460 | 900x600 | 41 |
| | CamCube AC-S 1515 | 992x992x460 | 900x900 | 51 |
| | CamCube AC-S 1520 | 992x1292x460 | 900x1200 | 59 |
| | CamCube AC-S 1525 | 992x1592x460 | 900x1500 | 60 |
| | CamCube AC-S 1530 | 992x1892x460 | 900x1800 | 76 |
| | CamCube AC-S 2010 | 1292x692x460 | 1200x600 | 48 |
| | CamCube AC-S 2015 | 1292x992x460 | 1200x900 | 59 |
| | CamCube AC-S 2020 | 1292x1292x460 | 1200x1200 | 66 |
| | CamCube AC-S 2025 | 1292x1592x460 | 1200x1500 | 77 |
| | CamCube AC-S 2030 | 1292x1892x460 | 1200x1800 | 84 |
| 550126 | CamCube AC-L 3020 | 1892x1292x700 | 1800x1200 | 108 |
| 550128 | CamCube AC-L 3030 | 1892x1892x700 | 1800x1800 | 134 |
| 550824 | CamCube AC-S 3010 | 1892x692x460 | 1800x600 | 64 |
| 550826 | CamCube AC-S 3020 | 1892x1292x460 | 1800x1200 | 83 |
| 550828 | CamCube AC-S 3030 | 1892x1892x460 | 1800x1800 | 103 |

Filter sizes suitable for housings (WxH): 289x289, 595x595, 289x595 and 595x289 with 292 mm depth.

Prefilter panels (WxH): 287x287, 592x592, 287x592 and 592x287mm.