CAMCUBE CC-L

camfil

ADVANTAGES

- Leakage class C acc. EN 15727
- Easy maintenance
- Optional rail for particle prefilter panels

- For CamCarb cylindrical molecular filters with max depth 452 mm
- Build-in thermal insulation
- Corrosivity class C4 for Aluzinc housing material

Application	CamCube CC is a flexible and compact range of filter housings for cylindrical molecular filters having a maximum length of 452 mm. Two stage filtration is available as an option with a mounting rail for 48 mm particle pre or after filters. Housings are used in comfort and industrial applications.
Comment	Molecular filter types: CamCarb CG 1300/XG2600 or CamCarb CM 2600 filled with different types of adsorbents. depending on application. See the relevant catalogue page for further information. Particle filter types: Optional mounting rail for 48 mm particle pre or after filters. All filters shall have external dimensions 592x592 mm. Other standard features: Adjustable feet, factory mounted pressure ports, guide for housing connection, 45 mm thermal insulation. The door is hinged on the left or right and the orientation may also be changed on site. Other options: Lockable handles. Flange for housing connection. Stainless steel SS EN 1.4301 housing material.

CamCube CC is a flexible and compact range of filter housings for cylindrical filters in length 450 mm.

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

The housing 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.

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 or afterfilter mounting rail 50 mm
Lockable handles
Flange adaptor

Example specification text:
Filter housing: CamCube CC-1010.
Design: Sandwich construction with 45 mm heat and condensation insulation, covered with double aluzinc sheet metal (corrosivity class C4)
Leakage class C
Filter: 16 pcs Camcarb 2600 GZ D=145 mm L=450 mm CEX003

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

Type	Dimensions WxHxD (mm)	Inner flanges W1xH1 (mm)	Number of Cylinders	Weight (kg)	Airflow at 0,1s (m³/h)	Airflow at 0,2s (m³/h)
CamCube CC-L 0505	392x392x700	300x300	4	24	650	310
CamCube CC-L 0510	392x692x700	300x600	8	34	1300	620
CamCube CC-L 1005	692x392x700	600x300	8	34	1300	625
CamCube CC-L 1010	692x692x700	600x600	16	43	2500	1250
CamCubeCC-L 1015	692x992x700	600x900	24	55	3900	1875
CamCube CC-L 1020	692x1292x700	600x1200	32	64	5200	2500
CamCube CC-L 1025	692x1592x700	600x1500	40	76	6500	3150
CamCube CC-L 1030	692x1892x700	600x1800	48	85	7800	3750
CamCube CC-L 1510	992x692x700	900x600	24	53	3900	1875
CamCube CC-L 1515	992x992x700	900x900	36	66	5850	2810
CamCube CC-L 1520	992x1292x700	900x1200	48	76	7800	3750
CamCube CC-L 1525	992x1592x700	900x1500	60	89	9750	4685
CamCube CC-L 1530	992x1892x700	900x1800	72	99	11700	5625
CamCube CC-L 2010	1292x692x700	1200x600	32	62	5200	2500
CamCube CC-L 2015	1292x992x700	1200x900	48	77	7800	3750

Type	Dimensions WxHxD (mm)	Inner flanges W1xH1 (mm)	Number of Cylinders	Weight (kg)	Airflow at 0,1s (m³/h)	Airflow at 0,2s (m³/h)
CamCube CC-L 2020	1292x1292x700	1200x1200	64	86	10400	5000
CamCube CC-L 2025	1292x1592x700	1200x1500	80	100	13000	6250
CamCubeCC-L 2030	1292x1892x700	1200x1800	96	109	15600	7500
CamCube CC-L 2510	1592x692x700	1500x600	40	74	6500	3125
CamCube CC-L 2515	1592x992x700	1500x900	60	89	9750	4685
CamCube CC-L 2520	1592x1292x700	1500x1200	80	98	13000	6250
CamCube CC-L 2525	1592x1592x700	1500x1500	100	113	16250	7810
CamCube CC-L 2530	1592x1892x700	1500x1800	120	123	19500	9375
CamCube CC-L 3010	1892x692x700	1800x600	48	83	7800	3750
CamCube CC-L 3015	1892x992x700	1800x900	72	99	11700	5625
CamCube CC-L 3020	1892x1292x700	1800x1200	96	108	15600	7500
CamCube CC-L 3025	1892x1592x700	1800x1500	120	124	19500	9375
CamCube CC-L 3030	1892x1892x700	1800x1800	144	134	23400	11250