



Advantages

- 23% Energy savings compared to market average
- Strong and airtight frame
- Hygienic product acc. to VDI6022 and ISO846
- Free of BPA, Formaldehyde, Phthalates
- Optimizing waste management: compact, lightweight and fully incinerable
- Lowest weight in the industry
- Food contact approved acc. to EC1935/2004
- Tested resistance against disinfectant and cleaning procedures
- Optimized for Bag-in Bag-out safe change*
- Machine-tested leak-free construction

Application: High Airflow filter for make-up air and exhaust air applications

Type: V-Bank Box Filter

Frame: ABS

Gasket: Seamless PU-foam gasket

Media: Glass fiber

Separator: Hot Melt

Sealant: Polyurethane

EN 1822 (Efficiency @ MPPS): E10 (≥85%), E11 (≥95%), E12 (≥99,5%), H13 (≥99,95%), H14 (≥99,995%)

Rec. final pressure drop: 2x Initial pressure drop

Max. final pressure drop: 600 Pa

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: FKB, 4N, CamCube, CamBox, CamSafe

Remarks: Compliant with Prosafe** requirements



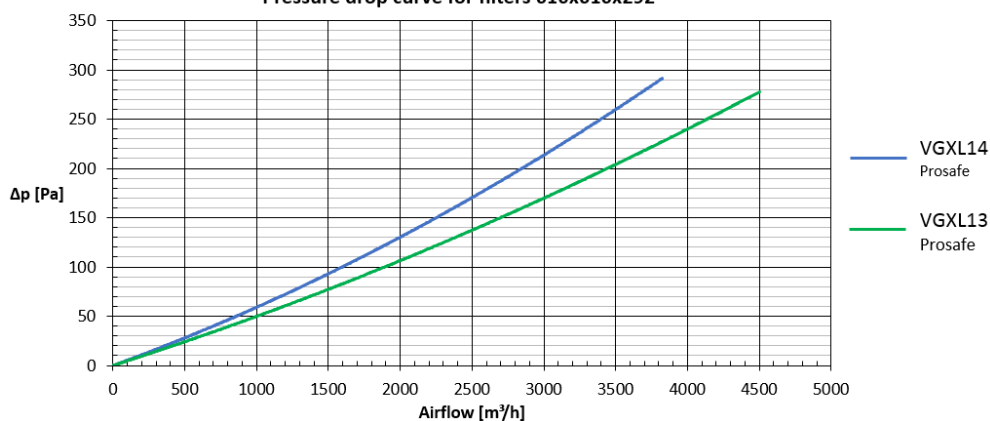
Art. No.	Model Name	EN1822	Dimensions WxHxD (mm)	Air Flow (m³/h)	Pressure Drop (Pa)***	Media Area (m²)	Weight (kg)
ABV3022131001	VGXL10-610x305x292-P-PS	E10	610x305x292	1500/1800	150/190	10,9	4,9
ABV6022121001	VGXL10-610x610x292-P-PS	E10	610x610x292	3400/4000	150/190	22,0	7,7
ABV3032131001	VGXL10-610x305x292-P-PS	E10	610x305x292	2300	210	14,9	5,3
ABV6032121001	VGXL10-610x610x292-P-PS	E10	610x610x292	5000	210	30,2	8,5
ABV3122131001	VGXL11-610x305x292-P-PS	E11	610x305x292	1500/1800	170/210	18,9	5,7
ABV6122121001	VGXL11-610x610x292-P-PS	E11	610x610x292	3400/4000	170/210	38,3	9,3
ABV3222131001	VGXL12-610x305x292-P-PS	E12	610x305x292	1500/1800	180/220	18,9	5,7
ABV6222121001	VGXL12-610x610x292-P-PS	E12	610x610x292	3400/4000	180/220	38,3	9,3
ABV3322131001	VGXL13-610x305x292-P-PS	H13	610x305x292	1500/1800	200/240	20,5	5,8
ABV6322121001	VGXL13-610x610x292-P-PS	H13	610x610x292	3400/4000	200/240	41,6	9,6
ABV3332131001	VGXL13-610x305x292-P-PS	H13	610x305x292	2300	400	20,5	5,8
ABV6332121001	VGXL13-610x610x292-P-PS	H13	610x610x292	5000	400	41,6	9,6
ABV3422131001	VGXL14-610x305x292-P-PS	H14	610x305x292	1500	250	20,5	5,8
ABV6422121001	VGXL14-610x610x292-P-PS	H14	610x610x292	3400	250	41,6	9,6
ABV3432131001	VGXL14-610x305x292-P-PS	H14	610x305x292	1800	310	20,5	5,8
ABV6432121001	VGXL14-610x610x292-P-PS	H14	610x610x292	4000	310	41,6	9,6

* Not available with pressure test "DIN" gasket

** All certificates and further information are available on www.camfil.com/prosafe

*** Pressure drop: ± 10 %

Pressure drop curve for filters 610x610x292





Advantages

- 23% Energy savings compared to market average
- Strong and airtight frame
- Hygienic product acc. to VDI6022 and ISO846
- Free of BPA, Formaldehyde, Phthalates
- Optimizing waste management: compact, lightweight and fully incinerable
- Lowest weight in the industry
- Food contact approved acc. to EC1935/2004
- Tested resistance against disinfectant and cleaning procedures
- Machine-tested leak-free construction

Application: High Airflow filter for make-up air and exhaust air applications

Type: V-Bank Box Filter

Frame: ABS

Gasket: Seamless PU-foam gasket

Media: Glass fiber

Separator: Hot Melt

Sealant: Polyurethane

EN 1822 (Efficiency @ MPPS): E10 ($\geq 85\%$), E11 ($\geq 95\%$), E12 ($\geq 99,5\%$), H13 ($\geq 99,95\%$), H14 ($\geq 99,995\%$)

Rec. final pressure drop: 2x Initial pressure drop

Max. final pressure drop: 600 Pa

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: AHU, special housing

Remarks: Compliant with Prosafe* requirements

Art. No.	Model Name	EN1822	Dimensions WxHxD (mm)	Air Flow (m ³ /h)	Pressure Drop (Pa)**	Media Area (m ²)	Weight (kg)
ABV2022131001	VGXL10-595x289x292-P-PS	E10	595x289x292	1500/1800	170/210	10,3	4,6
ABV5022121001	VGXL10-595x595x292-P-PS	E10	595x595x292	3400/4000	170/210	21,5	7,4
ABV2122131001	VGXL11-595x289x292-P-PS	E11	595x289x292	1500/1800	190/230	17,9	5,3
ABV5122121001	VGXL11-595x595x292-P-PS	E11	595x595x292	3400/4000	190/230	37,3	8,8
ABV2222131001	VGXL12-595x289x292-P-PS	E12	595x289x292	1500/1800	200/240	17,9	5,3
ABV5222121001	VGXL12-595x595x292-P-PS	E12	595x595x292	3400/4000	200/240	37,3	9,0
ABV2322131001	VGXL13-595x289x292-P-PS	H13	595x289x292	1500	220	19,4	5,5
ABV5322121001	VGXL13-595x595x292-P-PS	H13	595x595x292	3400	220	40,5	9,3
ABV2422131001	VGXL14-595x289x292-P-PS	H14	595x289x292	1500	270	19,4	5,5
ABV5422121001	VGXL14-595x595x292-P-PS	H14	595x595x292	3400	270	40,5	9,3

* All certificates and further information are available on www.camfil.com/prosafe

** Pressure drop: $\pm 10\%$