



## Advantages

- High air flow
- Optimized, compact construction
- Halogen free
- Applicable up to 6000 m<sup>3</sup>/h air flow
- Low pressure drop
- High efficiency
- VDI 6022

**Application:** Efficiency final filtration in air conditioning systems, housings and diffusers

**Type:** V-Bank Box Filter

**Frame:** ABS

**Gasket:** EPDM

**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

**Maximum airflow:** Nominal flow rate (if not, efficiency drops)

**Temperature max:** 70°C

**RH. max:** 100%

**Mounting/Frames:** FKB, 4N, CamSafe2

Model Name	EN1822	Dimensions WxHxD (mm)	Air Flow/pressure drop (m <sup>3</sup> /h/Pa)	Media area (m <sup>2</sup> )	Weight (kg)
VGXXL10-305x610x292-M	E10	305x610x292	2000/230	13	5
VGXXL10-610x610x292-M	E10	610x610x292	5000/230	33	11
VGXXL11-305x610x292-M	E11	305x610x292	2000/250	13	5
VGXXL11-610x610x292-M	E11	610x610x292	5000/250	33	11
VGXL12-305x610x292-M	E12	305x610x292	1500/245	15	5
VGXL12-610x610x292-M	E12	610x610x292	4000/250	38	11
VGXL13-289x595x292-M	H13	289x595x292	1300/250	15	5
VGXL13-305x610x292-M	H13	305x610x292	1500/250	15	5
VGXL13-595x595x292-M	H13	595x595x292	3200/250	37	11
VGXL13-610x610x292-M	H13	610x610x292	4000/250	38	11
VGXXL13-610x610x292-M	H13	610x610x292	5000/380	38	11
VGXXL13-762x610x292-M	H13	762x610x292	6000/380	46	14
VGXL14-305x610x292-M	H14	305x610x292	1500/310	15	5
VGXL14-610x610x292-M	H14	610x610x292	4000/310	38	11

Type M = Gasket on one side