

V type filters – 3V

Hygiene certificates



German standards
VDI6022-01 · VDI3803-01 · EN 13779-09 · VDI 3803-04



Austrian standards
ÖNORM H6020 · ÖNORM H 6021



Swiss standards
SWKIVA104-01 · SWKI VA 105-01



Specifications

Filter class ISO 16890	From Coarse 80 % to ePM1 60 %
EN 779:2012 class (previous standard)	G4 ir F7
Material	Progressive synthetics, synthetics, fiberglass
Frame	High-quality durable plastic
	The smaller value parameter must be selected: ePM 10 / ePM 2.5 / ePM 1: • Add 100 Pa to the pressure drop of the clean filter. • Three times pressure drop of the clean filter. Coarse: • Add 50 Pa to the pressure drop of the clean filter. • Three times pressure drop of the clean filter.
Continuous operating temperature	< 70 °C
Relative humidity	< 100 %

Air filter characteristics

Type	Filter class ISO16890	EN779 :2012	Dimensions	Air flow (m3/h)	Pressure drop (Pa)
3V	ePM1 60%	F7	592×592×292	3400	66
			592×490×292	2800	66
			592×287×292	1700	66
	Coarse 80%	G4	592×592×292	3400	55
			592×490×292	2800	55
			592×287×292	1700	55

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Airflow and pressure drop diagrams for filters of different sizes

