EFFICIENT V-COMPACT FILTER
(METAL FRAME)



Applications:
Final filter for HVAC or cleanrooms
Gas turbines air intake systems

Highlights:
- Tested and certified acc to EN 1822 - ISO 29463 for H13 - H14
- Large filtration area
- Low initial pressure drop

Filter Standard:	EN 1822 and ISO 29463	**Max. Operating Tempature:**	80°C
Filter Class:	E10 - E11 - E12 - H13 - H14	**Faceguard:**	Available on reguest
Media:	Glass Fiber	**Gasket:**	Available on request
Frame:	Galvanized, Stainless Steel	**Sealing Compound:**	Two component polyurethane
Rec. Final Pressure Drop:	Initial pressure drop x2, (max. 600 Pa)	**Seperators:**	Hotmelt

Filter Model	Filter Class		Dimensions WxHxD (mm)	Filtration Area (m^2)	Nominal Airflow (m^3/h)	Initial Pressure Drop (Pa)
	EN 1822	ISO 29463				
HVG-E10-287-592-292-FW-W	E10	-	287x592x292	9	1700	200
HVG-E10-490-592-292-FW-W	E10	-	490x592x292	15,5	2800	200
HVG-E10-592-592-292-FW-W	E10	-	592x592x292	19	3400	200
HVG-E11-287-592-292-FW-W	E11	ISO 15 E	287x592x292	9	1700	190
HVG-E11-490-592-292-FW-W	E11	ISO 15 E	490x592x292	15,5	2800	190
HVG-E11-592-592-292-FW-W	E11	ISO 15 E	592x592x292	19	3400	190
HVG-E12-287-592-292-FW-W	E12	ISO 25 E	287x592x292	9	1250	270
HVG-E12-490-592-292-FW-W	E12	ISO 25 E	490x592x292	15,5	2000	270
HVG-E12-592-592-292-FW-W	E12	ISO 25 E	592x592x292	19	2500	270
HVG-H13-287-592-292-FC2-P	H13	ISO 35 H	287x592x292	9	1250	250
HVG-H13-490-592-292-FC2-P	H13	ISO 35 H	490x592x292	15,5	2000	250
HVG-H13-592-592-292-FC2-P	H13	ISO 35 H	592x592x292	19	2500	250
HVG-H14-287-592-292-FC2-P	H14	ISO 45 H	287x592x292	9	1100	250
HVG-H14-490-592-292-FC2-P	H14	ISO 45 H	490x592x292	15,5	1800	250
HVG-H14-592-592-292-FC2-P	H14	ISO 45 H	592x592x292	19	2200	250
"Differential Pressure Tolerance ±10%"						

EFFICIENT V-COMPACT FILTER (METAL FRAME) CODE CONFIGURATION

Filter Type	Filter Class	Frame	Dimensions (mm)	Faceguard	Gasket
HVG : Efficient V-Compact Filter (Metal Frame)	E10 E11 E12 H13 H14	G : Galvanized SS : Stainless Steel	592x592x292	FW : Without FC2: On 2 Edge Sides FC8: On 8 Edge Sides	W: Without P: Continuous Pu Foam PP: Pu Foam on Both Sides E: EPDM EE: EPDM Flat On Both Sides C: Continuous Grey EPDM CC: Grey EPDM on Both Sides