

# VariCel<sup>®</sup> V XLE

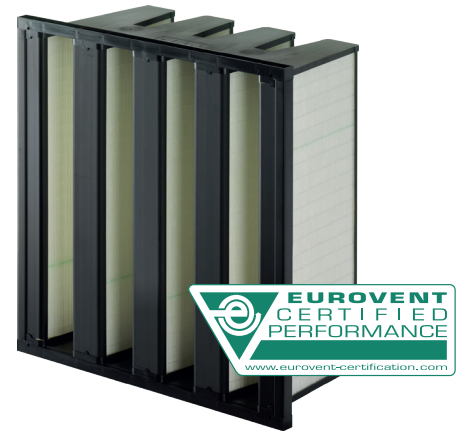
## HIGHLY EFFICIENT COMPACT FILTER

### Features and Benefits

- ISO 16890: ePM1
- High dust holding capacity for facilitating a long service life and fewer changeouts

### Applications

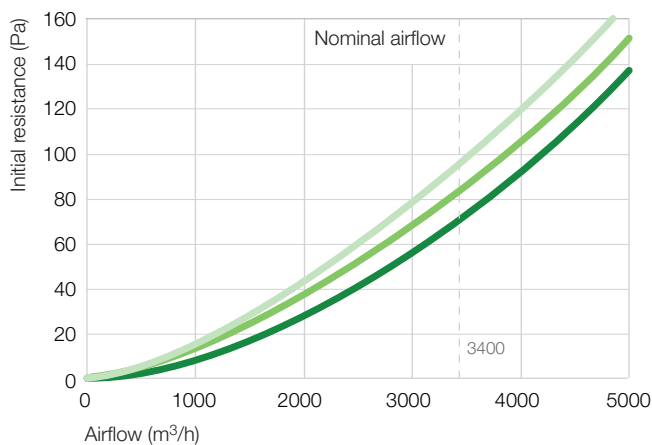
- Final filtration in central air handling systems and industrial installations
- Usage in front of HEPA filter for critical cleanroom processes



### Configurations

<b>Filter media</b>	Glassfibre
<b>Pack design</b>	Mini-pleat V-shape
<b>Seperator</b>	Hot-melt
<b>Gasket (optional)</b>	Polyurethane foamed endless gasket
<b>Header</b>	HIPS 25 mm. Optional 20 mm.
<b>Max. Operating Temperature</b>	70 °C
<b>Recom. final pressure drop</b>	Subject to optimization of lifecycle costs, max 450 Pa
<b>Recom. airflow range</b>	75% - 125% (of nominal airflow)
<b>Moisture resistance</b>	100% relative humidity

### Performance VariCel V XLE



VariCel V XLE - ePM1 80% 592x592x292 / ePM1 70% 592x592x292 / ePM1 50% 592x592x292

# VariCel® V XLE Filter

## Technical data

Filter name	Dimensions (mm) W x H x D	Filter area (m <sup>2</sup> )	Number of V's	Initial dp (Pa)	Airflow m <sup>3</sup> /h	Prev. rated EN779:2012	Eurovent 4/21:2018		ISO 16890 Classification	Average values		
							kWh	Energy Rating		ePM1 (%)	ePM2,5 (%)	ePM10 (%)
VariCel V XLE ePM1 50%	592x592x292	17,8	4	70	3400	F7	900	A	ePM1 50%	54	64	82
	592x490x292	13,4	4	70	2800	F7		A	ePM1 50%	54	64	82
	592x287x292	7,8	4	70	1700	F7		A	ePM1 50%	54	64	82
VariCel V XLE ePM1 70%	592x592x292	17,8	4	85	3400	F8	1150	B	ePM1 70%	71	82	90
	592x490x292	13,4	4	85	2800	F8		B	ePM1 70%	71	82	90
	592x287x292	7,8	4	85	1700	F8		B	ePM1 70%	71	82	90
VariCel V XLE ePM1 80%	592x592x292	17,8	4	95	3400	F9	1230	A	ePM1 80%	84	89	96
	592x490x292	13,4	4	95	2800	F9		A	ePM1 80%	84	89	96
	592x287x292	7,8	4	95	1700	F9		A	ePM1 80%	84	89	96

Further dimensions are available on request. From January 1st 2018 filtration efficiency values are certified according to ISO 16890.

VariCel® is a registered trademark of AAF International in the U.S. and other countries.



Bringing clean air to life;

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