

# VariCel<sup>®</sup> V XL

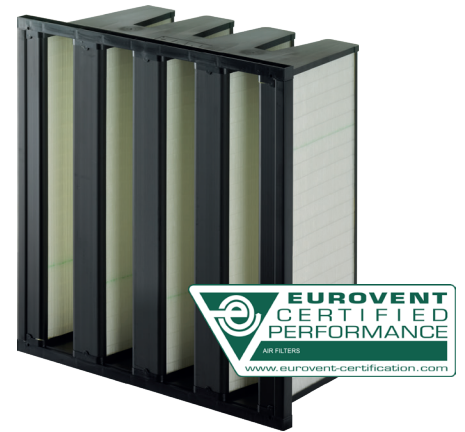
## HIGHLY EFFICIENT COMPACT FILTER

### Features and Benefits

- ISO 16890: ePM1 and ePM10
- Lightweight and easy to install
- Fully incinerable

### Applications

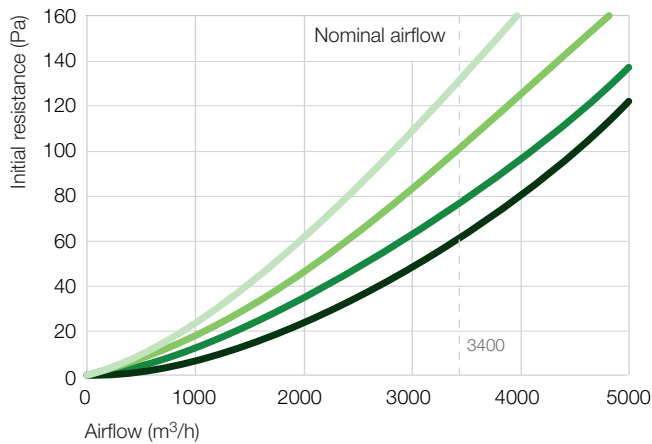
The VariCel V XL filter is an 8-panel high efficiency filter designed for use in commercial and industrial HVAC installations.



### Configurations

<b>Filter media</b>	Glass fibre. Optional: Antimicrobial treated.
<b>Pack design</b>	Mini-pleat V-shape
<b>Separator</b>	Hot-melt
<b>Gasket (optional)</b>	Polyurethane foamed endless gasket
<b>Header</b>	HIPS. Depth 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 XL



VariCel V XL - ePM1 85% 592x592x292 / ePM1 75% 592x592x292  
/ ePM1 55% 592x592x292 / ePM10 70% 592x592x292

# VariCel® V XL 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 XL ePM10 70%	592x592x292	12,2	4	60	3400	M6	980	D	ePM10 70%	33	44	74
	592x490x292	9,9	4	60	2800	M6		D	ePM10 70%	33	44	74
	592x287x292	5,4	4	60	1700	M6		D	ePM10 70%	33	44	74
VariCel V XL ePM1 55%	592x592x292	12,2	4	75	3400	F7	990	B	ePM1 55%	57	67	88
	592x490x292	9,9	4	75	2800	F7		B	ePM1 55%	57	67	88
	592x287x292	5,4	4	75	1700	F7		B	ePM1 55%	57	67	88
VariCel V XL ePM1 75%	592x592x292	12,2	4	100	3400	F8	1350	C	ePM1 75%	77	83	94
	592x490x292	9,9	4	100	2800	F8		C	ePM1 75%	77	83	94
	592x287x292	5,4	4	100	1700	F8		C	ePM1 75%	77	83	94
VariCel V XL ePM1 85%	592x592x292	12,2	4	130	3400	F9	1750	C	ePM1 85%	86	90	96
	592x490x292	9,9	4	130	2800	F9		C	ePM1 85%	86	90	96
	592x287x292	5,4	4	130	1700	F9		C	ePM1 85%	86	90	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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