

# ChevroNet

## LIGHTWEIGHT PANEL FILTER FOR HVAC SYSTEMS

### Features and Benefits

- ISO 16890: coarse 70% and ePM10 50%
- High dust holding capacity and long service life
- Lightweight and easy to install

### Applications

The ChevroNet filter is designed as pre-filtration for use in industrial and commercial heating, ventilation and air conditioning systems.



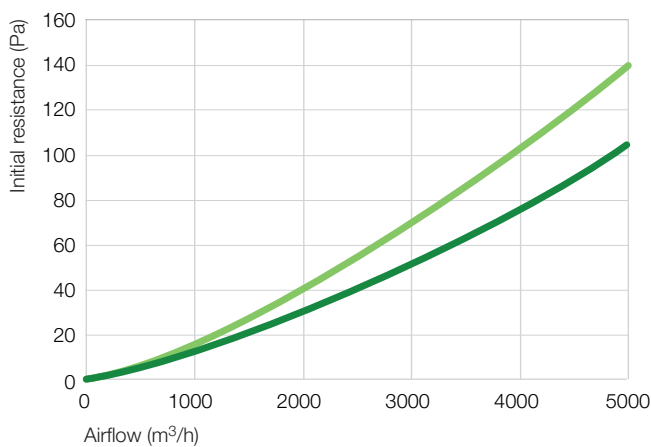
### Configurations

<b>Filter media</b>	Synthetic
<b>Frame material</b>	Metal
<b>Filter depth</b>	48 and 98 mm
<b>Max. Operating Temperature</b>	65 °C
<b>Recom. final pressure drop</b>	Subject to optimization of lifecycle costs, max 250 Pa
<b>Recom. airflow range</b>	75% - 125% (of nominal airflow)
<b>Moisture resistance</b>	100% relative humidity
<b>Optional</b>	Gasket

### Standard Dimensions

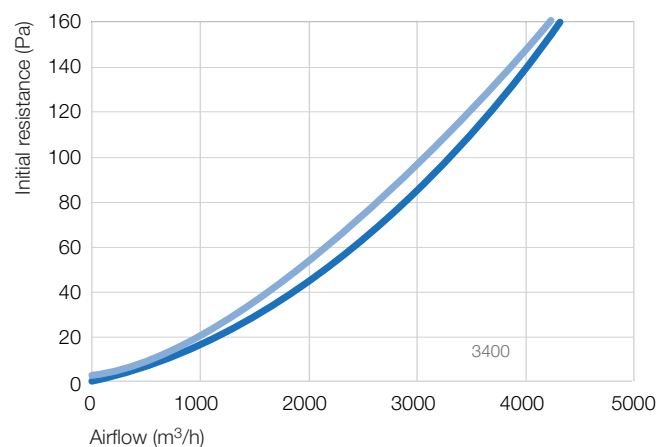
<b>Dimension</b>	592 x 592	287 x 592	490 x 592
<b>Depth</b>	48 and 98 mm		

### Performance ChevroNet Coarse 70%



ChevroNet - 4 M1 Coarse 70% 592x592x48 / 4 M1 Coarse 70% 592x592x98

### Performance ChevroNet ePM10 50%



ChevroNet - 5 M1 ePM10 50% 592x592x48 / 5 M1 ePM10 50% 592x592x98

# ChevroNet Filter

## Technical data

Filter name	Dimensions 592 x 592 x Depth (mm)	Filter area (m <sup>2</sup> )	Initial dp (Pa) @ 2000 m <sup>3</sup> /h	Prev. rated EN779:2012	Acc. to Eurovent 4/21:2018		ISO 16890 Classification	Average values		
					kWh	Energy Rating		ePM1 (%)	ePM2,5 (%)	ePM10 (%)
ChevroNet 4 M1	48	0,75	45	G4	-	-	Coarse 70%	-	-	-
ChevroNet 4 M1	98	0,75	35	G4	-	-	Coarse 70%	-	-	-
ChevroNet 5 M1	48	0,75	55	M5	> 1100	E	ePM10 50%	6	20	51
ChevroNet 5 M1	98	0,75	45	M5	> 1100	E	ePM10 50%	6	20	51

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



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