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- or final filtration for use in industrial and commercial heating, ventilation and air conditioning systems.

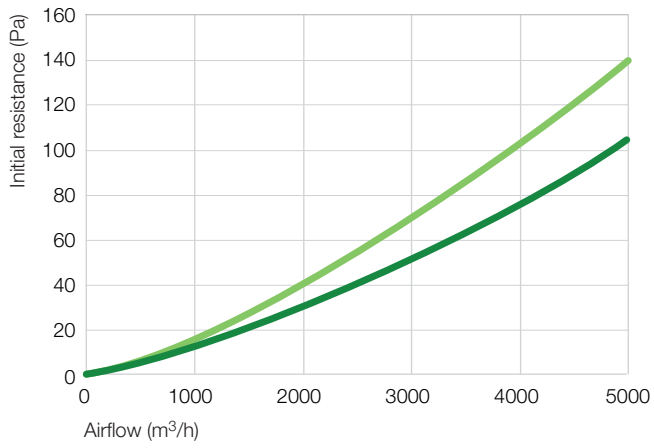
Configurations

Filter media	Synthetic. Optional: Bacteriostatic treatment.
Frame material	Metal
Filter depth	48 and 95 mm
Max. Operating Temperature	65 °C
Recom. final pressure drop	Subject to optimization of lifecycle costs, max 250 Pa
Recom. airflow range	75% - 125% (of nominal airflow)
Moisture resistance	100% relative humidity
Optional	Gasket

Standard Dimensions

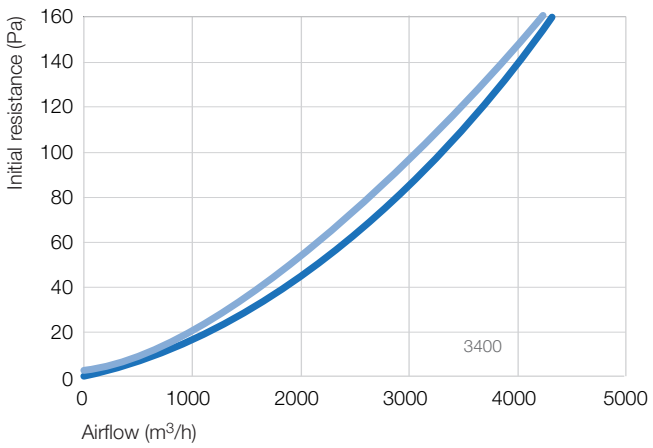
Dimension	592 x 592	287 x 592	495 x 592
Depth	Metal: 48 and 98 mm		

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

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ChevroNet Filter

Technical data

Filter name	Dimensions 592 x 592 x Depth (mm)	Filter area (m^2)	Initial dp (Pa) @ 2000 m^3/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.

Bringing clean air to life.

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