

# ChevroNet



## LIGHTWEIGHT PLEATED FILTER FOR HVAC SYSTEMS

### Features and Benefits

- High air cleaning performance as prefilter or main filter
- High dust holding capacity and long service life
- Filter Class G4 in accordance with EN779:2012
- Lightweight and easy to install

The ChevroNet filter is designed for use in industrial and commercial heating, ventilation and air conditioning systems. Owing to their excellent dust holding capacity, they can be used as prefilters for higher efficiency filters or as the main filters. As a prefilter, the ChevroNet filter protects more expensive filters from premature replacement, while as main filters ChevroNet filters improve the quality of indoor air.

ChevroNet filters are supplied with AmerTex R synthetic media in grade R35. The media is pleated and has a densely bonded structure, allowing dirt to be collected uniformly over the entire depth of the filter. Uniform dirt loading maximises media usage, resulting in a more gradual rise in resistance, higher dust holding capacity and longer service life. The media is classified G4 in accordance with EN779:2012.

### Easy to Install

The ChevroNet filter has a sturdy, long-lasting galvanised steel frame that offers great resistance in harsh operating conditions. Due to its lightweight and compact size (48 mm and 95 mm depth), it is relatively inexpensive to ship and easy to handle and install.

### Washable

The ChevroNet filter can be blow cleaned with compressed air once or twice during its natural lifetime.

# ChevroNet Filter

## Technical Data

Type		
Actual Depth (mm)	48	95
Rated Face Velocity (m/s)	1,5	1,5
EN779:2012 Classification	G4	G4
Recommended Final Resistance	250	250
Initial I Resistance	65	70

## Standard Dimensions

Nominal Size (inches) H x W	Actual Dimensions (mm) H x W	Airflow at 1,5 m/s (m <sup>3</sup> /h)
12 x 24	287 x 592	1000
24 x 24	592 x 592	2000
20 x 20	490 x 490	1350
24 x 20	592 x 490	1700

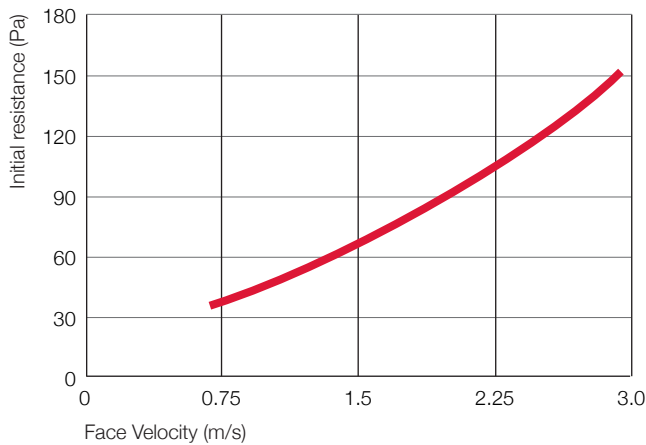
\* Special sizes are on request, increment by 5 mm.  
\* AAF recommends vertical pleats

## Product information

Filter	Part number	Dimensions (mm) W x H x D	Filter area (m <sup>2</sup> )	Number of pockets or V	Nominal airflow (m <sup>3</sup> /h)	DHC acc. EN779 (g)	EN779:2012 Classification	Initial dp (Pa)	Energy Rating	ISO 16890 Classification	ePM1 (%)	ePM2,5 (%)	ePM10 (%)
ChevroNet 4	80-1480-1256	592x592x48	-	-	2000	-	G4	40	NA	Coarse 65%	NA	NA	NA

Further dimensions are available on request. Until December 31st 2017 filtration efficiency values are certified according to EN779:2012. From January 1st 2018 filtration efficiency values are certified according to ISO 16890.

## Initial Resistance vs Face Velocity



R35-1



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