



EFFORTLESS COOL. YOUR WAY.

CUSTOM AIR FILTER

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WIRE FRAME FILTERS SYNTHETIC

APPLICATIONS:

Wireframe filters are used in many industrial electronic enclosures.

The ease of installation, efficient dust arrestance and relative lowcost investment makes this an ideal coarse filter for protecting electronics.

Flame safety specifications are at level of industry standards.

The slim profile frame makes it suitable for applications with limited space.

Also the rugged wire frame and the strong filter media makes the use of diamond grid redundant which helps keeping the needed space low.



INDUSTRIES

- Medical
- Industrial Machinery
- EV Charging Equipment
- Power Generation
- Military

FILTER MEDIA

Polyester nonwoven

FILTER CLASS

G2, G3, G4 see below for specific metrics

Article number	Thickness approx. (mm)	Class to ISO 16890	Filter class acc. to EN 779:2012	Efficiency	Initial pressure drop (Pa)
CAF-20/6-WFS	6	30%	G2	75%	5
CAF-20/10-WFS	10	55%	G3	77%	10
CAF-20/20-WFS	20	75%	G3	78%	15

FLAMMABILITY CLASS

UL900 CLASS 2

and self extinguishing according to DIN 53438-F1

OPERATING TEMPERATURE

80 ° C