

FG1 / FG2 / FG4



	FG1	FG2	FG4
Class ISO 16890 Coarse	35%	40%	60%
Class EN 779:2012	G2	G3	G4
Suggested final pressure drop	150 Pa	150 Pa	150 Pa
Maximum operating temperature	120° C	120° C	120° C
Fire reaction according to DIN 53438	F1	F1	F1

FG MATGLASS filter media are made of glass fibres of various diameters, distributed with progressive densities in the direction of the air flow and bonded with special resins.

They are particularly appreciated in the industrial sector, in painting booths and in the energy industry as a pre-filtration stage.

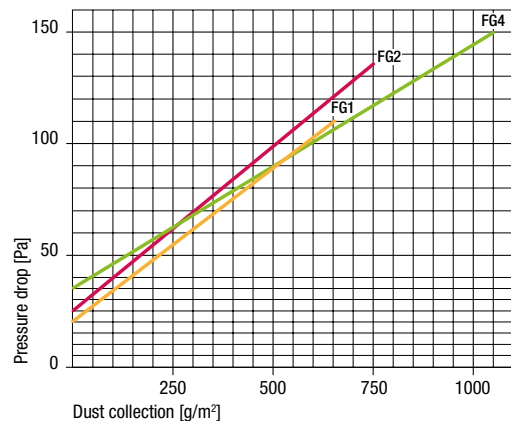
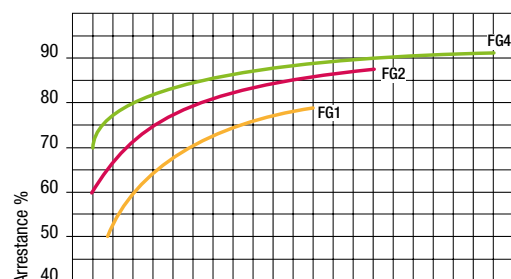
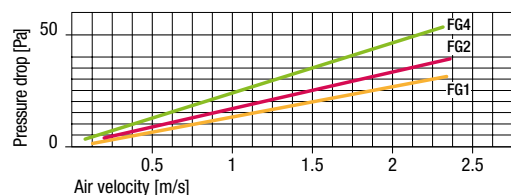
They are supplied in rolls, 20 m x 2 m or, on request, in panels of various sizes.

They are disposable and must therefore be properly disposed of at the end of their operating life.

APPLICATION

- Painting booths.
- Pre-filters in power generation plants.
- In industrial plants for air exhausting.

CHARACTERISTIC CURVES



DIMENSIONS AND TECHNICAL DATA

Code	Length [m]	Height [m]	Th. [mm]	Nominal air velocity [m/s]	Initial pressure drop [Pa]	FG. €/m²
FG1	20	2	25	1,5	20	
FG2	20	2	50	1,5	25	
FG4	20	2	100	1,5	35	