

SF100 / SF200 / SF270 / SF450



	SF100	SF200	SF270	SF450
Class ISO 16890 Coarse	40%	50%	60%	65%
Class EN 779:2012	G2	G3	G4	G4
Suggested final pressure drop	150 Pa	150 Pa	150 Pa	150 Pa
Maximum operating temperature	90° C	90° C	90° C	90° C
Fire reaction according to DIN 53438	F1	F1	F1	F1

The synthetic fibre filtering media are made in different thicknesses and weights to meet uses with specific characteristics.

They have excellent resistance to atmospheric agents and are regenerable to a limited extent. They can be totally burned.

The SF Carbo version, distinguished by a layer of carbon on the SF 200 media base, is available. They are supplied in rolls, 20 m x 2 m or, on request, in panels of various sizes.

MATERIAL AND FINISH

- Consisting of chlorine-based binder-free thermal bonded synthetic fibres.
- Made in 4 different thicknesses/efficiency rates.

- The Carbo version also has a layer of activated carbon in granules.

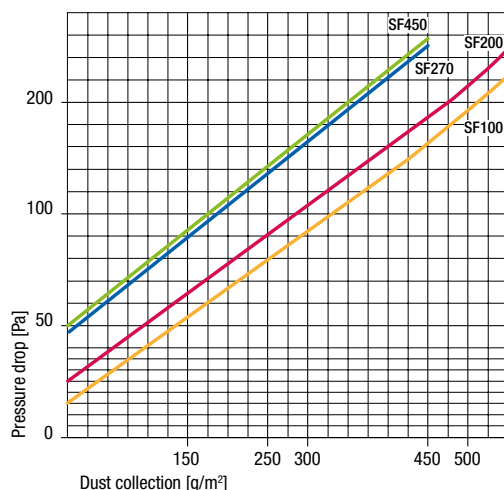
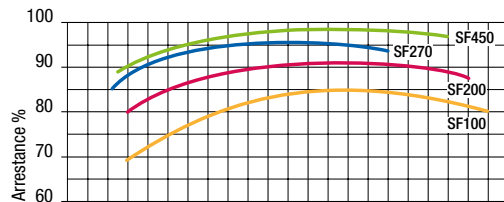
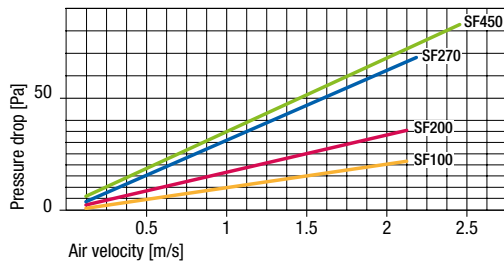
VERSIONS

- PU in polyurethane

APPLICATION

- They are used as pre-filters with higher efficiency filters.
- Suited to use in central heating, air conditioning and civil ventilation systems.
- SF Carbo suitable for absorption of civil and gas odours, with temperature limit at 60° C and relative humidity 60%.
- PU for applications in fancoil and split systems.

CHARACTERISTIC CURVES



DIMENSIONS AND TECHNICAL DATA

Code	Length [m]	Height [m]	Th. [mm]	Nominal air velocity [m/s]	Initial pressure drop [Pa]	SF... €/m²
SF100	40	2	9	1,5	15	•
SF200	20	2	16	1,5	25	•
SF270	20	2	20	1,5	40	•
SF450	20	2	25	1,5	50	•

• Products in stock

Code	Length [m]	Height [m]	Th. [mm]	Nominal air velocity [m/s]	Initial pressure drop [Pa]	SF CARBO €/m²
SFCarbo	20	2	20	1,5	50	

Code	Material	Length [mm]	Height [m]	Thickness [mm]	PU . €/m²
PU R	Rigid polyurethane	1500	2	6	
PU M	Soft polyurethane	1000	2	6	