



FPEN

Flat filter with synthetic filter medium





FPEN synthetic flat filter



Versions

FPEN (standard version)

With galvanised frame and meshes, synthetic filter medium

FPEN/X

With AISI 304 stainless steel frame and meshes, synthetic filter medium

FPEN/A

With aluminium frame and expanded aluminium meshes, synthetic filter medium

General features

FPEN filters comprise a galvanised sheet metal frame, and a filter medium in pink synthetic material between two 12x24 electrowelded galvanised meshes.

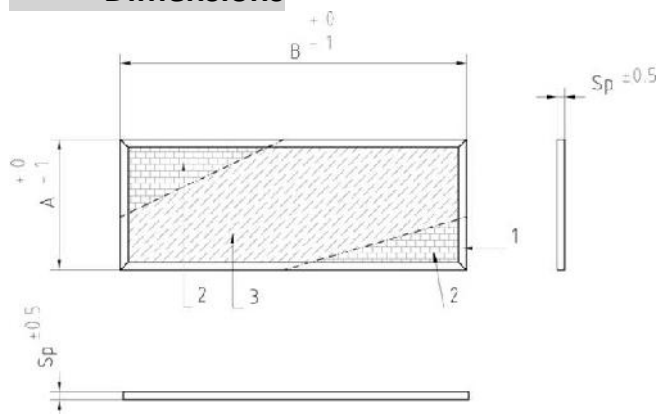
The filter medium used in the **FPEN** filter generates low pressure drops and is the ideal solution for pre-filtration of high efficiency filters.

Application

Pre-filtration and separation of fine dust particles. Residential and industrial ventilation and air-conditioning systems. Air treatment units.



Dimensions



Key

- 1) Galvanised sheet metal frame
- 2) Electrowelded galvanised retainer meshes, size 12x24
- 3) Synthetic filter medium

Specification data

Specification data for order

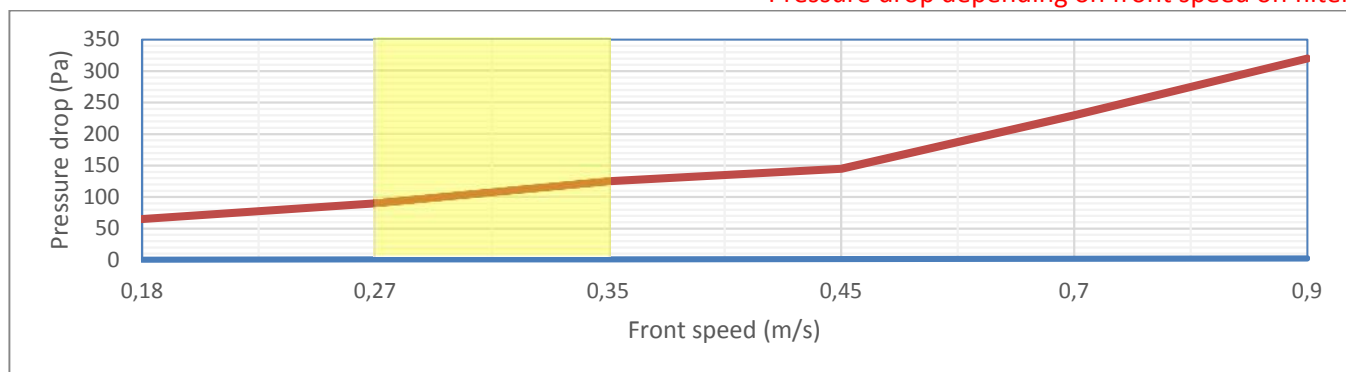
- Quantity
- Base (B)
- Height (H)
- Thickness (Sp) – Standard thickness 12

Functional data

Classification (EN ISO 16890:2016)	ePM₁₀ 65%	Test report no. 1812 issued by CTSL
Classification (EN 779:2012)	F7	
Maximum operating temperature	80	°C
Recommended final pressure drop	200	Pa

Pressure drop graph depending on speed

Pressure drop depending on front speed on filter



Recommended field of application

Remember that the figures provided are purely guideline.