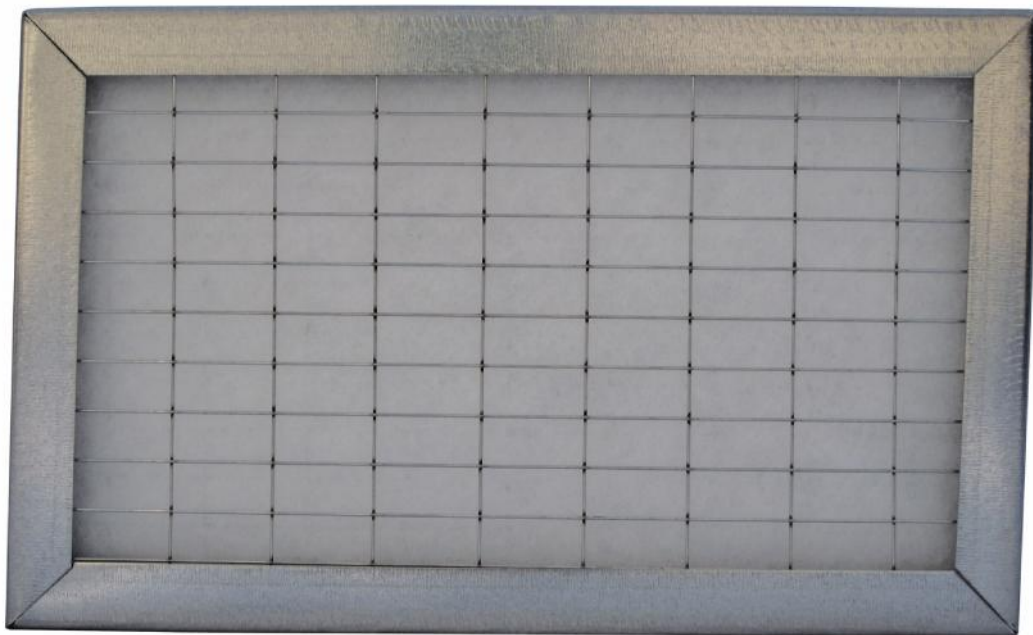




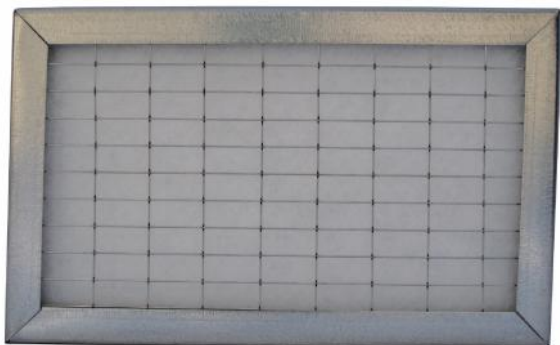
FPGN

Flat filter with synthetic filter medium





FPGN flat filter with synthetic filter medium



Versions

FPGN (standard version)

With galvanised frame and meshes, synthetic filter medium

FPGN/X

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

FPGN/A

With aluminium frame and meshes, synthetic filter medium

FPGN/TARZ

General features

FPGN filters comprise a galvanised sheet metal frame and a synthetic filter medium between two 12x24 electrowelded galvanised meshes.

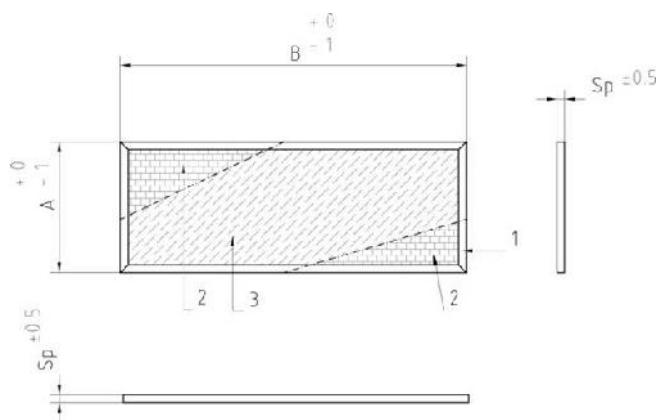
The filter medium used in the **FPGN** filter generates low pressure drops and is the ideal solution for pre-filtration upstream of medium efficiency filters.

Application

Pre-filtration and separation of coarse dust particles. Residential and industrial ventilation and air-conditioning systems. Air treatment units, compressed air generators.



Dimensions



Key

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

Specification data

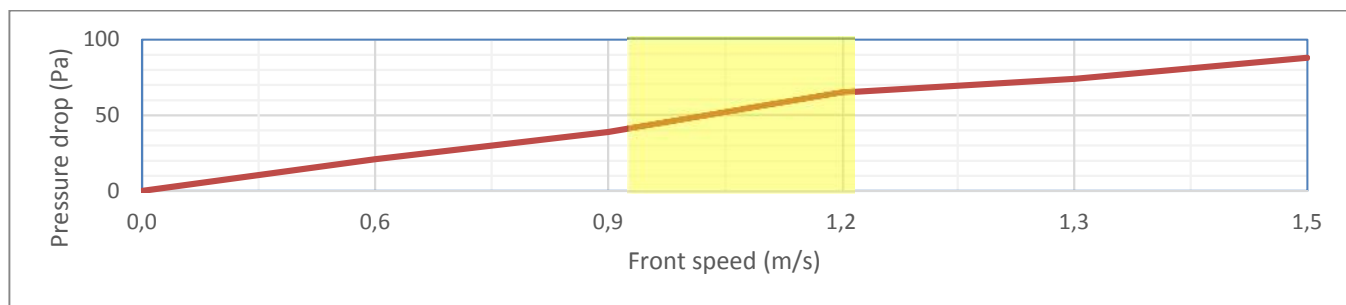
Specification data for order

- Quantity
- Base (B)
- Height (H)
- Thickness (Sp) – Standard thickness 23

Functional data

| | | |
|------------------------------------|-----------------------------|--|
| Classification (EN ISO 16890:2016) | ePM₁₀ 50% | <i>Test report no. 1810 issued by CTSL</i> |
| Classification (EN 779:2012) | G4 | |
| Maximum operating temperature | 80 | °C |
| Recommended final pressure drop | 150 | Pa |
| Fire behaviour | F1 | DIN 53438-3 |

Pressure drop graph depending on speed



Recommended field of application

Remember that the figures provided are purely guideline.