

### Pre-filters

All LineAir pre-filters are manufactured using our own filter medium, which gives a better stability and a longer life of the pre-filter.

This type of filter is generally used for the pre-filtering of ventilation systems to protect the stages of filter bags or rigid filters.

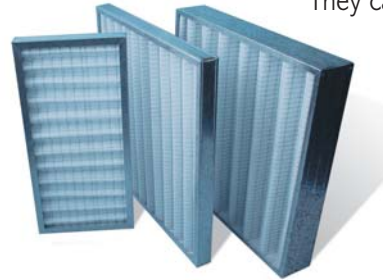
Available in grades G2 and G4 according to DIN and EN 779, they are supplied in various types of finish, according to the existing system.

All PGI filters are free from silicones.

#### Metal frame pre-filters

Frame is made from galvanised steel sheet, on which the pleated or flat filter medium is placed, the standard dimensions being 20, 48 and 98 mm; other dimensions between 15 and 150 mm can be made to order.

They can likewise incorporate a protective mesh at the clean air outlet.



#### Cardboard frame pre-filters

Frame made from cardboard on which is placed the pleated or flat filter medium, the standard dimensions being 20, 48 and 98 mm; other dimensions between 15 and 150 mm can be made to order.

This type of filter is more economical than the metal frame filters but cannot be re-used merely by changing the filter medium.

It is also possible to incorporate a protective mesh at the clean air outlet.



## Pre-filters

### Key characteristics :

- Media made of polyester.
- Max running temperature : 90°C.
- Media is installed as a panel or pleated.
- Available on either metallic or cardboard frame.
- Max pressure drop 250 Pa.

		
	Metallic	Cardboard
<b>PANEL / Depth</b>	G3 in 20-25 mm G4 in 20-25 mm F5 in 20-25 mm	G3 in 20-25 mm G4 in 20-25 mm F5 in 20-25 mm
<b>PLEATED / Depth</b>	G3 in 48 and 98 mm G4 in 48 and 98 mm F5 in 48 and 98 mm	G3 in 48 and 98 mm G4 in 48 and 98 mm F5 in 48 and 98 mm
<b>Dimensions</b>	595 x 595 mm 495 x 495 mm 393 x 495 mm 595 x 290 mm Other dimensions under request	595 x 595 mm 495 x 495 mm 393 x 495 mm 595 x 290 mm Other dimensions under request
<b>Typical applications</b>	Prefilters for HVAC, and industrial applications, as protection for bag filters and for all applications that do not demand high air quality	Prefilters for HVAC, and industrial applications, as protection for bag filters and for all applications that do not demand high air quality



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