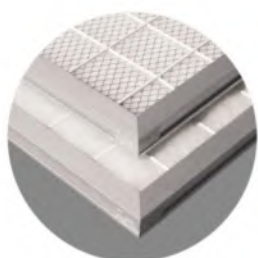
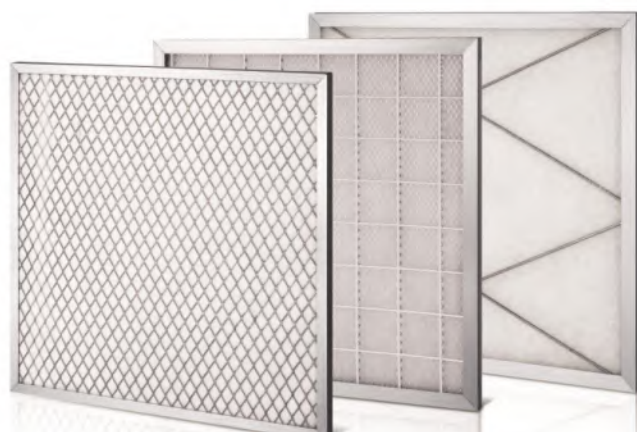


Panel pre-filter



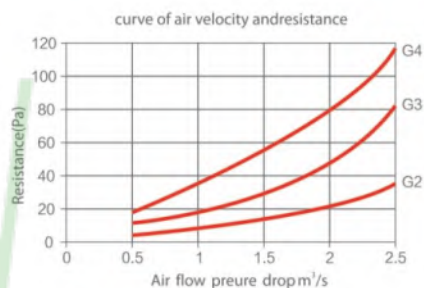
- Low resistance
- High Dust holding capacity
- Economic
- Washable



Application

Pre-filter and foreign material filtration in commercial and industrial ventilation systems.

- ① Used for clean room conditioning system, pre-filtration through fresh air venting units, and exterior air conditioning connection.
- ② Primary filtration of central air conditioning system.
- ③ Pre-filtration at the inlet of Air purification equipment.
- ④ Pre-filtration in a medium filter.
- ⑤ primary filtration or secondary filtration in a filter system.
- ⑥ Glass fiber plank pre-filter in Ventilation system for outdoor fire-proof and high temp resistance working condition.



Technical Parameters

Filter Grade:
G2、G3、G4(EN779)、
EU2、EU3、EU4(EUROVENT)

Filter object:
particles $\geq 5 \mu m$

High temperature resistance:
Polyester fiber $\leq 100^{\circ}C$, glass fiber $\leq 300^{\circ}C$

Humid tolerance (relative humidity):
 $\leq 100\%RH$

Filtration efficiency:
75%、85%、95%
(ASHRAE52.1-1992)

Instantaneous temperature:
Polyester fiber $\leq 120^{\circ}C$, glass fiber $\leq 350^{\circ}C$



Material & Features

- Filter material :polyester fiber cotton ,polyester fiber filter cotton ,glass fiber filter cotton.
- Support structure: galvanized mesh. aluminum mesh ,stainless steel mesh ,spray plastic mesh.
- Outer Frame: galvanized steel frame ,Aluminum Alloy frame ,stainless steel frame.
- Customization: Can be customized with washable material, multiple use after washing.
Can be customized with removable structure, outer frame and mesh can be multiple used.

Technical Specification

Model	Dimensions			Rates air velocity (m/s)	Rated air flow (m³/h)	Initial pressure drop (Pa)
	H(mm)	W(mm)	T(mm)			
JL-PB-7	595	595	7	1	1200	≤ 50
JL-PB-10	595	595	10			
JL-PB-15	595	595	15			
JL-PB-21	595	595	21			
JL-PB-25	595	595	25			
JL-PB-46	595	595	46			

Remark: Other specifications can be customized