





Pleated panel air filter



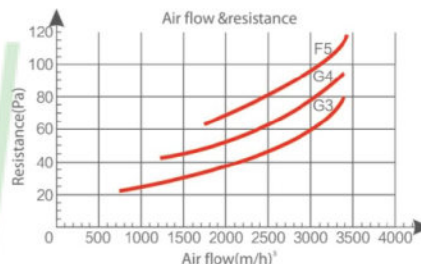
-  Low resistance
-  High dust holding capacity
-  Economic
-  Large filtration area



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)

Humidity:
≤ 100%RH

Filter object:
particles ≥ 5 μ m

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

High temperature resistance:
polyester fiber is less than or equal to 100DEG C,
glass fiber is less than or equal to 300℃

Instantaneous temperature:
polyester fiber is less than or equal to 120 DEG C,
glass fiber is less than or equal to 350℃



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/paper frame.

Technical Specification

Model	Dimensions			Pleats number	Air flow/Initial pressure drop	
	H(mm)	W(mm)	T(mm)		(m ³ /h / Pa)	
JL-P	595	595	25	16	1700/20	3400/70
	290	595		8	850/20	1700/70
	595	595	46	16	1700/20	3400/70
	290	595		8	850/20	1700/70
	595	595	96	10	1700/20	3400/70
	290	595		5	850/20	1700/70

Remark: Other specifications can be customized