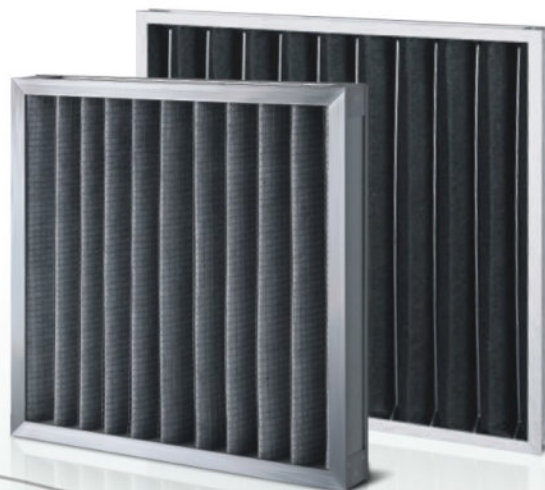


Activated carbon pleated air filter



Application

Purification of fresh air and exhaust gas for commercial & industrial ventilation air-conditioning system.

- ① Pre-filters for cleanroom MAU system and fresh air unit.
- ② Fresh air pre-filters for central air-conditioning system.
- ③ Air inlet pre-filters for fresh air purification equipment.
- ④ Exhaust emission first-level or second-level filtering.

Technical Parameters

Filtering objects:

Low concentrations of odors, formaldehyde, benzene, ammonia and other organics.

Adsorption rate:
≥ 25%~35%

Moisture resistance
(relative humidity):
≤ 80%RH

Temperature:
≤ 100°C maximum in
continue service

Instantaneous temperature
resistance:
≤ 120°C

Material & Features

- Filter materials: Activated carbon synthetic filter media, non-woven activated carbon or activated carbon fiber felt.
- Grids: Galvanized mesh, aluminum mesh, stainless steel mesh or spray mesh.
- Frame: Aluminum alloy, galvanized steel, stainless steel or cardboard.
- Technique: Single mesh folding, dual mesh folding, main/sub rail folding type(more stable and can be modified to removable type, filter media renewable, outer frame and rails for multiple use).

Technical Specification

Model	Dimension			Number of folds	Best adsorption air velocity(m/s)	Initial pressure drop (Pa)
	H(mm)	W(m)	T(mm)			
JL-CP	595	595	25	16	≤ 0.5	≤ 50
	290	595		8		
	595	595	46	16/10		
	290	595		8/5		
	595	595	96	10		
	290	595		5		

Remark: Other specifications can be customized