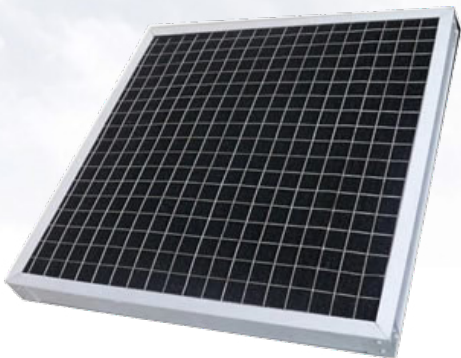


ACTIVATED CARBON PANEL FILTER

PureAir (Asia) Pte Ltd specializes in products and services related to indoor air quality improvement, Air Panel & Dust Filter application, Compressed Air Dryer & Filter application, Vacuum Application.



Applications	Coarse Particle And Industrial Gas Phase Odor Filtration
Type	Pleated Panel Filter
Frame	Aluminium Or Galvanized Steel
Filter Media	Activated Carbon Particles Or Synthetic Media Saturated With Carbon
Grids	Aluminium Mesh , Galvanized Steel Mesh
EN 779 Class	G3 – G4
Average Arrestance	80% – 94% (ASHRAE 52.1 – 1992)
MERV	MERV 5 – 8 (ASHRAE 52.2 – 1999)
Benzene Absorption	> 800mg/g (Particles) , > 200mg/g (Fibers)
Carbon Content	> 50%
Final Pressure Drop	(Recommender) 250Pa (Fibers) – 600Pa (Particles)
Max. Air Flow Rate	125% Of Nominal Air Flow Rate
Max. Operating Temperature	60°C
Max. Relative Humidity	80%

Type	Media	Dimensions			Filtering surface (m ²)	Rate air flow (m ³ /h)	Initial pressure drop (Pa)
		Length (mm)	Height (mm)	Depth (mm)			
AC-KL	Activated Carbon Particles	500	500	25	0.25	1000	50
		500	500	45	0.25	1500	100
		600	600	45	0.36	2000	120
AC-XW	Activated Carbon Fiber	500	500	25	0.25	1000	120
		500	500	45	0.70	2000	90
		500	500	90	1.44	3000	90
		600	600	25	0.36	1000	80
		600	600	45	1.10	2500	90
		600	600	90	2.20	3500	90

Other Sizes: On request

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