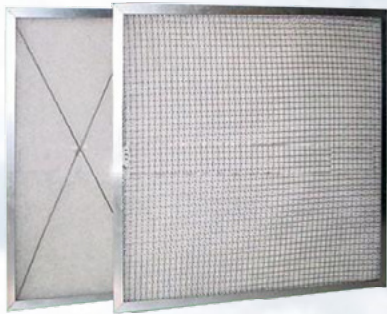


SYNTHETIC FIBER FLAT PANEL FILTER

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 Filtration
Type	Flat Panel Filter
Frame	Galvanized Steel, Aluminium And Stainless Steel
Filter Media	Synthetic Fiber
Grids	Aluminium Mesh, Galvanized Steel Mesh
EN 779 Class	G2 – G4
Average Arrestance	74% – 94% (ASHRAE 52.1 – 1992)
MERV	MERV 3 – 8 (ASHRAE 52.2 – 1999)
DIN 53438 Flammability	F1
UL 900 Standard	CLASS 2
Final Pressure Drop	(Recommender) 200Pa – (Maximum) 250Pa
Max. Air Flow Rate	125% Of Nominal Air Flow Rate
Max. Operating Temperature	100°C
Max. Relative Humidity	100%

Type	Class	Arrestance	Dimensions			Filtering surface (m ²)	Rate air flow (m ³ /h)	Initial pressure drop (Pa)
			Length (mm)	Height (mm)	Thickness (mm)			
PB-70	G2	70-76%	592	592	20-25	0.36	1800	25
PB-70	G2	70-76%	290	592	20-25	0.18	1800	25
PB-80	G3	80-86%	592	592	20-25	0.36	1800	30
PB-80	G3	80-86%	290	592	20-25	0.18	1800	30
PB-90	G4	90-94%	592	592	20-25	0.36	1800	40
PB-90	G4	90-94%	290	592	20-25	0.18	1800	40

Other Sizes: On request

PUREAIR (Asia) Pte Ltd

8 Kaki Bukit Avenue 4, #06-36, PREMIER @ Kaki Bukit, Singapore 415875
 Tel: +65 6452 0801 Fax: +65 6452 3524 Email: info@pureair-asia.com