

CARDBOARD 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	Pleated Panel Filter
Frame	Water Resistant Cardboard
Filter Media	Synthetic Fiber Or Cotton-Synthetic Mixture
Grids	Water Resistant Cardboard
EN 779 Class	G4
Average Arrestance	92% (ASHRAE 52.1 – 1992)
MERV	MERV 9 (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)	Depth (mm)			
CZB-45	G4	90-94%	595	595	45	1.10	3000	80
CZB-45	G4	90-94%	595	495	45	0.90	2500	80
CZB-45	G4	90-94%	595	395	45	0.75	2000	80
CZB-45	G4	90-94%	595	295	45	0.55	1500	80
CZB-45	G4	90-94%	495	495	45	0.75	2000	80
CZB-45	G4	90-94%	495	395	45	0.75	1500	80
CZB-95	G4	90-94%	595	595	95	2.00	3500	100
CZB-95	G4	90-94%	595	495	95	1.60	3000	100
CZB-95	G4	90-94%	595	395	95	1.30	2300	100
CZB-95	G4	90-94%	595	295	95	1.00	1750	100
CZB-95	G4	90-94%	495	495	95	1.30	2300	100
CZB-95	G4	90-94%	495	395	95	1.00	1750	100

Other Sizes: On request

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