

Disposable Pleated Air Filters:

Euro-Pleat (EAP)

General

EAP Series is a pleated panel air filter commonly used for commercial and industrial applications. It is often used as the first layer of protection, or the pre-filter stage, for equipment, occupants and during fire hazard. Using 100% synthetic media and premium grade virgin kraft heavy-duty beverage board frame that resist moisture, EAP filter provides rigidity and high dust holding capacity, fully in compliance with EN779 and ASHRAE 52.2 Test Standards.



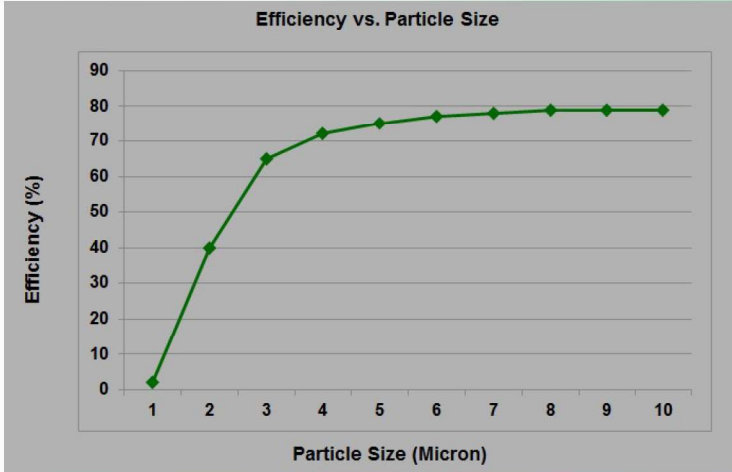
Standard Specifications

- 100% Synthetic Media
- Premium Grade Virgin Kraft Heavy-duty Beverage Board
- Metal netted support grid at the back of media
- International shipping packaging
- Comes in 4 different efficiencies (G4, M6, F7, F8) of your choice

Efficiency

EN779	ASHRAE 52-76	ASHRAE 52.1	ASHRAE 52.2
G4	> 94%	25%~30%	MERV 8
M6	> 97%	35%~45%	MERV 11
F7	> 99%	80%~85%	MERV 13
F8	> 99%	90%~95%	MERV 14

G4 (MERV 8) Efficiency vs. Particle Size



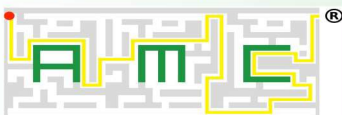
Pleat Count	(Pleats Per Linear Foot)		
	1"	2"	4"
Type HC	14.0	14.0	11.0
Type SC	12.0	10.0	8.0
Type EC	-	8.0	6.0

Standard Sizes

Model	Nominal Size (WHD)	Exact Size (WHD)	Initial Resistance (Pa)	Airflow (CMH)
EAP2441-G4-*	24" X 24" X 1"	594 X 594 X 19 MM	62	3400
EAP1241-G4-*	12" X 24" X 1"	289 X 594 X 19 MM	62	1700
EAP2041-G4-*	20" X 24" X 1"	492 X 594 X 19 MM	62	1700
EAP2442-G4-*	24" X 24" X 2"	594 X 594 X 45 MM	65	3400
EAP1242-G4-*	12" X 24" X 2"	289 X 594 X 45 MM	65	1700
EAP2042-G4-*	20" X 24" X 2"	492 X 594 X 45 MM	65	1700
EAP2444-G4-*	24" X 24" X 4"	594 X 594 X 95 MM	47	3400
EAP1244-G4-*	12" X 24" X 4"	289 X 594 X 95 MM	47	1700
EAP2044-G4-*	20" X 24" X 4"	492 X 594 X 95 MM	47	1700

- ** refers to capacity. Comes in 3 capacities: High Capacity (HC), Standard Capacity (SC), Economic Capacity (EC).
- Initial Resistance and Airflow stated is based on G4 (MERV 8) efficiency.
- Recommended Final Resistance: 250 Pa.
- Size may vary +/- 1-2mm.
- Special sizes are available upon request.

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