

M-EPACK POCKET FILTER



PRODUCT FEATURES

- Robust all-metal frame construction
- Low-resistance structural design effectively reduces pressure drop
- Fluffy multi-component media balances high dust holding capacity and filtration efficiency, offering excellent cost performance

APPLICATIONS

- Filtration for HVAC and ventilation systems to reduce dust accumulation within the system
- Filtration for large air compressors
- Central HVAC systems in cleanrooms and return air filtration
- Ventilation systems in general industrial facilities
- Air filtration in commercial building HVAC systems

EFFICIENCY

- M5, M6, F7, F8, F9

PRODUCT STRUCTURE DESCRIPTION

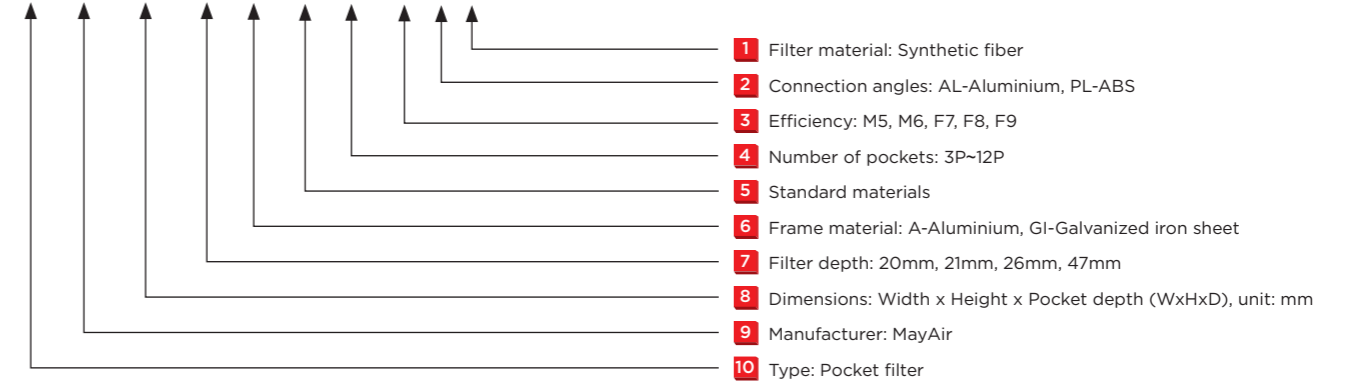
- The reinforcement ribs are designed with riveting, which effectively reduces resistance

List of Materials	
Frame	Double-layer U-shaped aluminium / Stainless steel / Galvanized iron sheet (GI)
Filter Depth	20mm / 21mm / 26mm / 47mm
Filter Material	Synthetic fiber
Connection Angles	Sturdy and high-temperature resistant ABS / Aluminium
Reinforcement Support	Galvanized steel strip

Applicable Conditions	
Maximum Temperature	60°C (140°F)

NAME SPECIFICATION

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Product Specifications									
Nominal Dimensions W x H x D (inch)	Actual Dimensions WxHxD (mm)	Pocket Quantity (pcs)	Airflow (m ³ /h)	Rated Initial Pressure Drop (Pa)					Recommended Final Pressure Drop (Pa)
				M5	M6	F7	F8	F9	
24 x 24 x 25	592 x 592 x 635	8	3,400	50	55	80	85	110	450
20 x 24 x 25	490 x 592 x 635	6	2,850	50	55	80	85	110	450
20 x 20 x 25	490 x 490 x 635	5	2,300	50	55	80	85	110	450
12 x 24 x 25	287 x 592 x 635	4	1,700	50	55	80	85	110	450
24 x 24 x 15	592 x 592 x 381	8	3,400	65	70	100	115	135	450
20 x 24 x 15	490 x 592 x 381	6	2,850	65	70	100	115	135	450
20 x 20 x 15	490 x 490 x 381	5	2,300	65	70	100	115	135	450
12 x 24 x 15	287 x 592 x 381	4	1,700	65	70	100	115	135	450

Remark:
1. Initial pressure drop performance tolerance is ±10%
2. Special dimensions available upon request