



M-HPACK HIGH-CAPACITY POCKET FILTER

PRODUCT FEATURES

- Long service life with high dust holding capacity; special processing ensures uniform and resilient fiber structure
- Stable filtration efficiency and pressure drop over time
- Robust, leak-proof frame construction with a double-layer U-shaped aluminum alloy frame
- Ultrasonic seamless bonding for enhanced sealing integrity
- High-quality fluffy multi-layer imported synthetic fiber media

EFFICIENCY

- M6-F9

APPLICATIONS

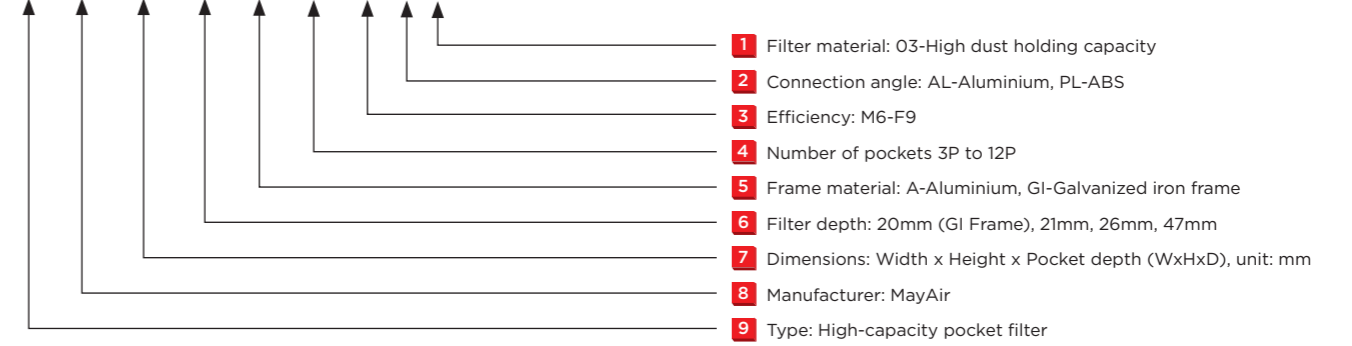
- Medium efficiency filtration for central HVAC systems in commercial applications to prevent internal dust accumulation and contamination
- Filtration for centralized ventilation and return systems in Cleanrooms to extend the lifespan of downstream HEPA filters
- MayAir's "Electric-Bag-in-One" technology and its associated products
- Ventilation system for general industrial plants to meet the basic cleanliness requirements for air quality

List of Materials	
Frame	Double-layer U-shaped aluminium / Galvanized steel sheet (GI)
Filter Depth	20mm / 21mm / 26mm / 47mm
Filter Material	High-quality white polyester synthetic fiber
Connection Angles	Sturdy and high-temperature resistant ABS / Aluminium
Reinforcement Support	Galvanized iron, adjacent reinforcement ribs for special structural locking

Applicable Conditions	
Maximum Temperature	-20~60°C, transitory temperature resistance <100

NAME SPECIFICATION

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Product Specifications								
Nominal Dimensions W x H x D (Inch)	Actual Dimensions W x H x D (mm)	Pocket Quantity (pcs)	Media Area (m ²)	Face Velocity (m/s)	Rated Initial pressure drop (Pa)			
					M6	F7	F8	F9
24 x 24 x 25	592 x 592 x 635	8	6.6	2.5	55	70	105	140
20 x 24 x 25	490 x 592 x 635	6	4.94	2.5	55	70	105	140
12 x 24 x 25	287 x 592 x 635	4	3.3	2.5	55	70	105	140
24 x 24 x 22	592 x 592 x 550	8	5.68	2.5	65	80	110	155
20 x 24 x 22	490 x 592 x 550	6	4.26	2.5	65	80	110	155
12 x 24 x 22	287 x 592 x 550	4	2.84	2.5	65	80	110	155
24 x 24 x 15	592 x 592 x 381	8	3.86	2.5	75	85	155	210
20 x 24 x 15	490 x 592 x 381	6	2.9	2.5	75	85	155	210
12 x 24 x 15	287 x 592 x 381	4	1.94	2.5	75	85	155	210

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