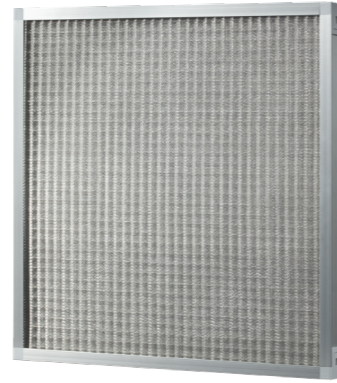


M-NET METAL MESH FILTER



PRODUCT FEATURES

- Removable frame design
- The frame is constructed with aluminum alloy
- Aluminum mesh is washable, ensuring a long lifespan
- High-strength aluminum alloy mesh is utilized
- Low pressure drop

PRODUCT STRUCTURE DESCRIPTION

- Multi-layer expanded aluminum or stainless steel mesh construction
- Low pressure drop, long service life, and washable for repeated use with high cost efficiency
- All-aluminum or stainless steel filter media ensures safety, durability, and resistance to high temperatures, acids, and alkalis

APPLICATIONS

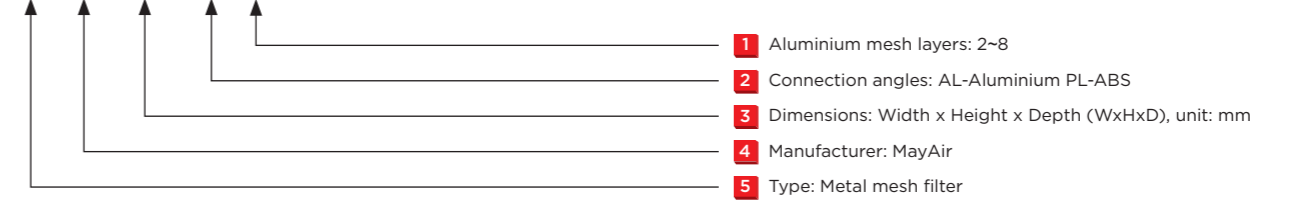
- Pre-filtration for HVAC systems in commercial buildings
- Primary filtration for industrial ventilation systems
- Ventilation systems requiring resistance to acids, alkalis, and high temperatures
- Wax spray booth filtration in automotive assembly workshops
- Oil and grease separators, range hoods
- Used in combination with electrostatic filters

List of Materials	
Frame	Aluminium alloy / Galvanized / Stainless steel
Filter Depth	10mm / 21mm / 23mm / 46mm / 96mm
Filter Material	High-strength aluminium mesh / Stainless steel mesh
Connection Angles	Sturdy and high-temperature resistant ABS / Aluminium
Reinforcement Support	Standard configuration not available, can be added upon customer request

Applicable Conditions	
Maximum temperature	93°C (200°F)

NAME SPECIFICATION

MF - 01 - □□□ - □□ - □



Product Specifications			
Nominal Dimensions W x H x D (Inch)	Actual Dimensions W x H x D (mm)	Airflow (m³/h)	Rated Initial Pressure Drop (Pa)
12 x 24 x 1	289 x 594 x 23	1,700	20
24 x 24 x 1	594 x 594 x 23	3,400	20
12 x 24 x 2	289 x 594 x 46	1,700	40
24 x 24 x 2	594 x 594 x 46	3,400	40

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