



# Metallic Pre-filter



## Features

1. Efficiency: G2
2. Multi-layer expanded aluminum mesh with high dust holding capacity
3. Low pressure drop, long service life, washable, cost-effective
4. Safe, solid, high temperature- and acid- resistant

## Technical Parameters

| W*H*D<br>(Inch) | W*H*D<br>(mm) | Area<br>(m <sup>2</sup> ) | Net layer | Airflow<br>(CMH) | Initial Pressure<br>(Pa)※ |
|-----------------|---------------|---------------------------|-----------|------------------|---------------------------|
| 12*24*1         | 295*595*20    | 0.68                      | 4         | 1900             | 37                        |
| 24*24*1         | 595*595*20    | 1.40                      |           | 3800             | 37                        |
| 12*24*2         | 295*595*46    | 1.22                      | 6         | 1900             | 45                        |
| 24*24*2         | 595*595*46    | 2.52                      |           | 3800             | 45                        |

※ Pressure range ±15%.

Different sizes and specifications are available

## Materials

|         |  |
|---------|--|
| Frame   | Extruded aluminum, aluminum sheet, galvanized steel sheet, stainless steel sheet |
| Media   | Aluminum sheet mesh, stainless steel mesh, aluminum foil mesh                    |
| Support | φ 3.2 Wire   |

## Description

The filters are manufactured of 100% aluminum or stainless frames and filter media. They can be easily cleaned and serviced for saving you costs and providing durable service life for filtration uses.

## Applications

Metallic prefilters are for primary filtration to remove moisture, oil residue or oil mist, grease, etc. in very dirty environments and general ventilation systems.