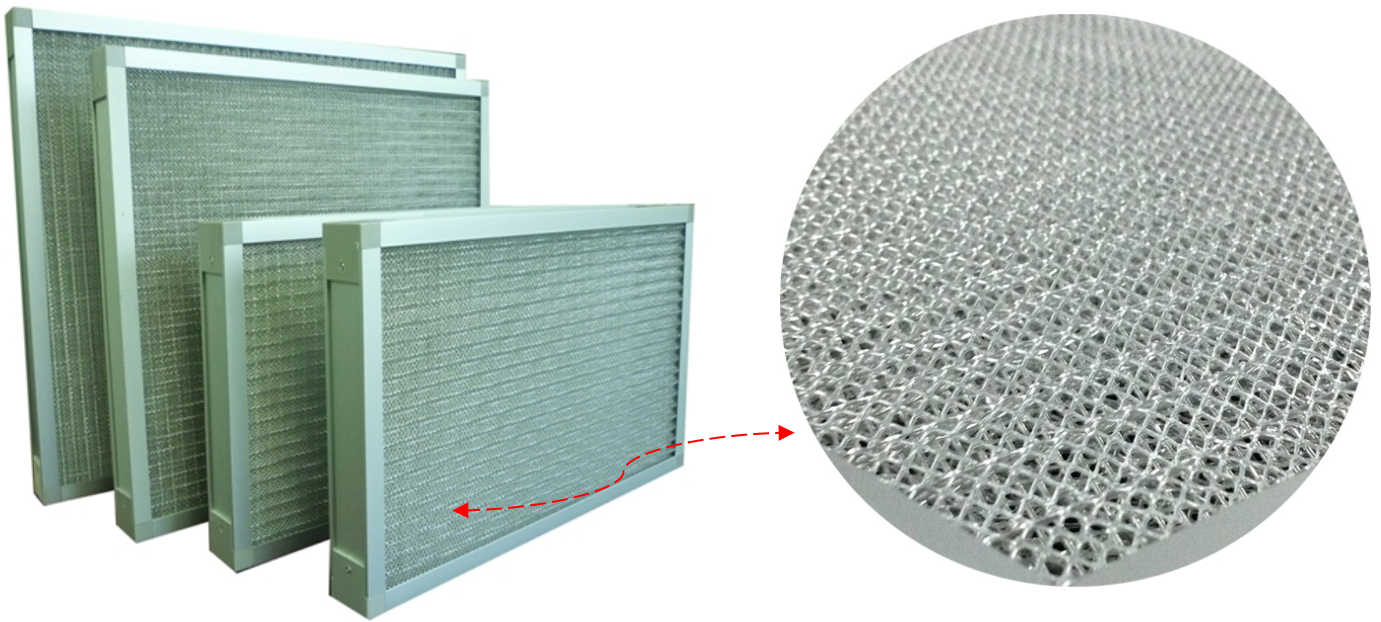


## Metal Mesh Filter



### **Metal Mesh Filter**

is made of standard bonded aluminum metal mesh filter media in an aluminum frame channel.

It is a washable, permanent, bonded aluminum metal mesh air filter/range hood filter and is satisfactory for use in both applications.

All corners are hammered to remove any sharp edges and hammering also helps close the frame channel very firmly on the filter media, giving both the frame channel and the filter media more strength in the corner areas.

Our standard duty aluminum frame channel is heavier duty than the frame channel used by other manufacturers. The frame channel is secured on one corner by an aluminum rivet and that corner is flattened so the rivet seats more firmly.

This is a superb quality metal mesh air filter and will function well for long periods with normal cleaning maintenance.

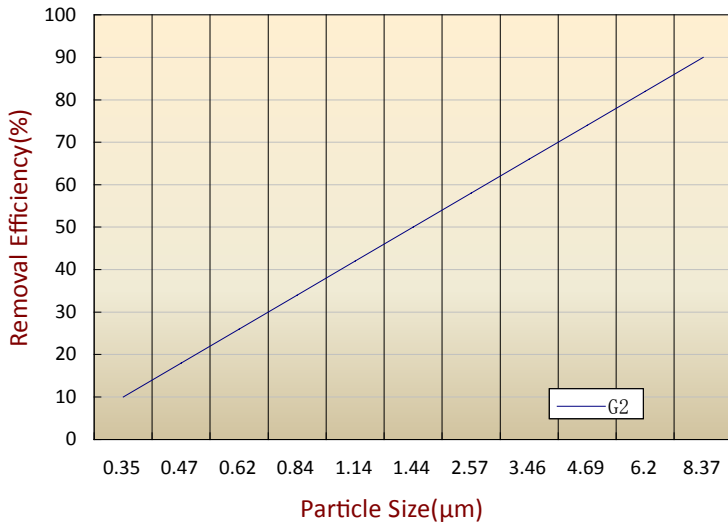
### **Features and benefits:**

- Pre filters offer high air volume
- Low pressure drop
- Good mechanical strength
- Easy to install
- High dust holding capacity
- Competitive pricing
- Each filter includes a label noting tested efficiency, pressure drop, rated airflow.

### **Application:**

- As prefilter for general ventilation system ;
- Oil Mist Separator.

### Minimum Particle Efficiency



### Material Spec and Running Condition:

Media	Metal Mesh Filter
Media	Aluminium Mesh
Frame Option	Aluminum or Galvanized
Filter Class	G2 as per EN 779
Temperature	≤300°C
Humidity:	100%RH
Thickness	10/21/46mm
Flame Resistance	UL-2 (UL 900)

### Technical Spec:

Model	Nominal Size HxWxD(Inch)	Actual Size HxWxD(mm)	Rated Airflow (m3/h)	Model	Nominal Size HxWxD(Inch)	Actual Size HxWxD(mm)	Rated Airflow (m3/h)
AMF-001	20x18x1	495x445x21	1500	AMF-017	20x20x2	495x495x46	2363
AMF-002	20x20x1	495x495x21	1650	AMF-018	24x12x2	595x295x46	1700
AMF-003	22x22x1	546x546x21	2000	AMF-019	24x18x2	595x445x46	2550
AMF-004	24x10x1	595x241x21	1000	AMF-020	24x20x2	595x495x46	2839
AMF-005	24x12x1	595x295x21	1190	AMF-021	24x24x2	595x595x46	3400
AMF-006	24x14x1	595x343x21	1390	AMF-022	25x14x2	610x343x46	2000
AMF-007	24x16x1	595x394x21	1650	AMF-023	25x15x2	610x610x46	2600
AMF-008	24x18x1	595x445x21	1785	AMF-024	25x18x2	619x445x46	2660
AMF-009	24x20x1	595x495x21	1980	AMF-025	20x16x4	495x394x96	1870
AMF-010	24x24x1	595x595x21	2380	AMF-026	20x20x4	495x495x96	2363
AMF-011	16x16x2	394x394x46	1513	AMF-027	24x12x4	595x295x96	1700
AMF-012	20x10x2	495x241x46	1200	AMF-028	24x16x4	595x394x96	2261
AMF-013	20x14x2	495x343x46	1658	AMF-029	24x18x4	595x445x96	2550
AMF-014	20x15x2	495x368x46	1777	AMF-030	24x20x4	595x495x96	2839
AMF-015	20x16x2	495x394x46	1870	AMF-031	24x24x4	595x595x96	3400
AMF-016	20x18x2	495x445x46	2125	AMF-032	25x25x4	610x610x96	3690

**P.S: Customized size is available!**



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