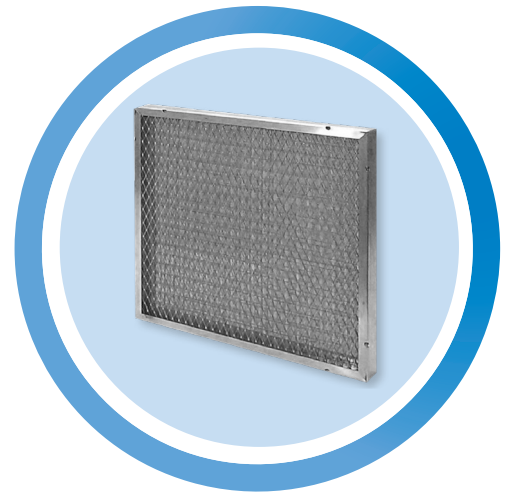




Mesh Filters Grease Filters

G2 -Tested according to DIN 18869-5

Choose Basket Filters for fine dust filtration



Our heavy duty **Mesh Filters**, with their multi-layer expanded mesh design combine low pressure loss with high grease arrestment. Extracting airborne grease from indoor air and protecting against the fire hazards associated with its build-up, they are ideal for a range of applications including domestic and commercial kitchens.

The key benefits

1

Reduced Fire Risk

Layers of strong knitted mesh capture grease particles, lowering grease build-up in extraction system duct work and significantly reducing the risk of fire. All our **Mesh Filters** meet the UL Class 2 fire rating standard.

2

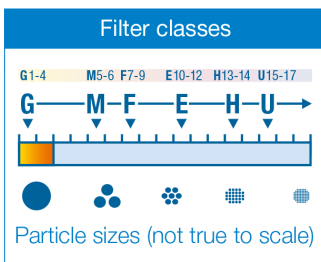
Durable

The unique expanded metal pad design and multi-layer construction withstands a higher degree of cleaning and maintenance than that of conventional KnitMesh pad.

3

Low Maintenance

Mesh filters are easy to clean; soak regularly in a mild detergent and rinse.



Painting & drying technology



Air conditioning & ventilation technology

Fire retardant to DIN53438-3 (F1)





Mesh Filters Grease Filters

G2 -Tested according to
DIN 18869-5

Versions

- Frame types
 - Stainless steel
 - Galvanised steel
- Frame depth: 8mm, 10mm, 12mm, 20mm,25mm, 40mm, 45mm, 50mm and 95mm

Material Characteristics

- Tested to European Standard DIN 18869-5
- Fire rating: UL Class 2
- 85-90% efficient as tested by ULC
- 100% relative humidity
- Operating temperature 65°C galvanised steel
- Operating temperature 200°C stainless steel
- Handles and drain holes

Applications

- Domestic and commercial kitchens
- Cooker hoods
- All types of grease extraction

Classification

- Filter class G2

Mesh Filters		
Panel Thickness Air Velocity (m/s)	20mm Pressure Drop Pa	45mm Pressure Drop Pa
0.5	2	2
1.0	6	8
1.5	12	16
2.0	22	29
3.0	44	57
4.0	77	99
5.0	118	151
Final recommended	130	130
Resistance Pa		
Average Arrestance	<65%	>65%<80%

Information supplied applies to all sizes of filter panels

