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.

Choose Mesh Filters for maximum grease retention.

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.
Mesh Filters
Grease Filters

APPLICATIONS
• All types of grease extraction including:
  • Domestic & Commercial kitchens
  • Cooker hoods
  • All types of grease extraction

VERSIONS
• Frame types:
  • Stainless steel
  • Galvanised steel

• Frame depth: 8mm, 10mm, 12mm, 20mm, 25mm, 40mm, 45mm, 50mm and 95mm

CLASSIFICATION
• Filter class G2

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

<table>
<thead>
<tr>
<th>Panel Thickness</th>
<th>20mm Pressure Drop Pa</th>
<th>45mm Pressure Drop Pa</th>
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<tbody>
<tr>
<td>Air Velocity (m/s)</td>
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</tr>
<tr>
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<td>2</td>
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<td>5.0</td>
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<td>151</td>
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<tr>
<td>Final recommended</td>
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<td>130</td>
</tr>
<tr>
<td>Resistance Pa</td>
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<td>&gt;65%&lt;80%</td>
</tr>
<tr>
<td>Average Arrestance</td>
<td>&lt;65%</td>
<td>&gt;65%&lt;80%</td>
</tr>
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Information supplied applies to all sizes of filter panels