The high-quality HVAC filters consist of a carded nonwoven web mesh with an integrated density gradient to produce an effective combination: high dust-holding capacity and low initial pressure drop. It achieves gravimetric arrestance in accordance with EN 779:2012 standard ratings.

The filters can be employed as a pre-filtration or coarse filtration barrier for most air-handling systems.

Products

<table>
<thead>
<tr>
<th>NU-AF 140 (G2)</th>
<th>NU-AF 170 (G3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NU-AF 230 (G3)</td>
<td>NU-AF 270 (G4)</td>
</tr>
</tbody>
</table>
Filter Media | HVAC

Noam Urim's range of HVAC filters are most commonly used for low dust levels (2 mg/m³), typical of AC systems. The web mesh traps the dust particles within the filter media. The open fiber mats have void volumes greater than 90%. Once maximum resistance is reached, the mats or elements are discarded.

Typical face velocity: 0.1-3 m/s.

- **Minimal power consumption**
- **Long filter life**
- **No cleaning required**
- **Extremely cost–effective overall total life cycle**

**Specifications**

- **Efficiency:** G2 to G4 (EN 779:2002)
- **Class:** F1, self-extinguishing (flammability test DIN 3438-3)