Noam Urim HVAC filters are used for a variety of purposes: general indoor ventilation and air cleaning, paint booths, and atmospheric air.

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>
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<tr>
<td>NU-AF 230 (G3)</td>
<td>NU-AF 270 (G4)</td>
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</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)