

Ahlstrom

HVAC and High Efficiency Air Filter Media

Purifying Air
Protecting People



AHLSTROM

Purifying the air, protecting people and critical processes

Air quality in buildings is a significant public health concern and a crucial parameter for production processes. Ahlstrom's filtration media for Heating, Ventilation, and Air Conditioning (HVAC) applications safeguard both people and processes from harmful pollutants in the ambient air, reducing the risk of airborne contamination while enhancing comfort and ensuring high energy efficiency.



An extended and complete portfolio, matching every market's needs.

Our product portfolio has significantly expanded and now covers a full product offering, both for HVAC and High Efficiency Air Applications.

- ✔ **Glass HVAC:** A complete range of glass microfiber media, from ePM10 to ePM1 rating (ISO 16890), with excellent filtration performance over the time. Included in this portfolio, "A" series designed to reach the lowest energy consumption.
- ✔ **Pleat2Save®:** A unique high synthetic fiber content product, delivering superior mechanical resistance, good pleatability on both blade and rotary pleaters, low pressure drop and high dust holding capacity even in challenging conditions.
- ✔ **Molecular HVAC:** A new portfolio dedicated to molecular applications where VOCs, acid and/or basic gases need to be removed from the ambient air. Up to 1000g/m² of different adsorbent type and mix with good pleatability.
- ✔ **Glass & Membrane HEA:** A wide range of glass microfiber-based media covering EPA, HEPA, ULPA efficiency classes (EN1822). In addition, a proprietary glass-free technology, 100% synthetic media laminated with an ePTFE membrane delivering HEPA efficiency.

The benefits of Ahlstrom HVAC and HEA product offering:

- ✔ **Complete range of mechanical efficiency available** - from coarse (ISO 16890) to U16 (EN1822).
- ✔ **Wide technological know-how enabling unique filter media design** - from full glass to full synthetic, from single to multiple layer construction.
- ✔ **A flexible molecular portfolio to improve indoor air quality** - an extended capability on a wide range of gases.
- ✔ **Proven ability to customize** - using extensive and demonstrated know-how.
- ✔ **Global reach** - through the presence of Ahlstrom in the three regions.



Ahlstrom in brief

Ahlstrom is a global leader in combining fibers into sustainable specialty materials. Our purpose is to Purify and Protect, with Every Fiber, for a Sustainable World. Our vision is to be the Preferred Sustainable Specialty Materials Company for all our stakeholders. Our three divisions, Filtration and Life Sciences, Food and Consumer Packaging, and Protective Materials, address global trends with safe and sustainable solutions. Our net sales in 2023 amounted to EUR 3.0 billion, and we employ some 7,000 people.

Read more at www.ahlstrom.com

STAY IN TOUCH

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