Ahlstrom

Air Pollution Control Filtration Media

Purifying the Air Protecting People and the Environment

AHLSTROM

Ahlstrom offers a complete range of filter media for Air Pollution Control (APC) cartridges, designed to meet the specific requirements of a wide variety of industrial operating environments.

Controlling air pollution generated by production processes is essential for ensuring workplace safety, operational efficiency, and responsible environmental integration. Air Pollution control (APC) filter media protect workers inside the factory and the environment outside by capturing airborne particles before they are released into the atmosphere. They help prevent contamination, improve process stability, and support compliance with increasingly stringent regulations.

Ahlstrom is a single-source provider of APC media solutions across a broad range of industries and applications. Covering the full spectrum of end-user needs for cartridge filtration, our products deliver the following key benefits:

- **Complete product offering** – from cellulosic to 100% synthetic structures, with efficiencies ranging from M5 to H13, to match specific requirements.
- **Longer filter lifetime** – supported by optimal pluse-jet cleaning behavior across the portfolio.
- **Flame retardant and dissipative treatments** – suitable for the most demanding industrial processes.
- **Excellent pleating performance** – consistent across all product families.

Filtration media for Air Pollution Control cartridges covering most industrial applications

	Recommended when environment is	Dust concentration	Particle size	Explosion risk	Application example
CellTech APC	Dry	Low	Coarse	No	Coarse sand blasting
Nano APC	Dry	Medium	Fine	No	Metal works / powder coating
Statguard® APC	Dry	Low / Medium	Coarse / Fine	Yes	When explosives dusts
Synthetic APC	Wet	Low / Medium	Coarse / Fine	No	Chemical industries
Extia®	Wet	High	Fine	No	Most challenging dusts

Filtration Efficiency according to EN 60335, ISO 16890

Endurance test: ISO 11057

Flame Retardancy according to DIN 53438

Conductive test: IEC 60079-32-2:2015 and TRGS 727:2016

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 Core divisions, Filtration and Life Sciences, Food and Consumer Packaging, and Protective Materials, address global trends with safe and sustainable solutions. Our net sales in 2025 amounted to EUR 2.9 billion and we employ some 7,000 people.

Read more at **www.ahlstrom.com**

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