



Next-Level Filtration in Dust & Fume: True Downflow Technology Ensures Maximum Airflow, Efficient Dust Removal, and Unmatched Filter Cartridge Longevity

Lidköping, Sweden – June, 2025 – Absolent is pleased to introduce the AD range; AD051, AD101 and AD151, the latest addition to its dust and fume extraction portfolio. Engineered with True Downflow™ technology, the AD range sets new benchmarks for clean air performance, energy efficiency, operational safety and ease of use.

"With our True Downflow™ technology, the AD range sets a new standard in extraction efficiency. By combining vertical filter elements with downward airflow, dust and fume particles are guided directly into the disposal system, preventing particles from being recirculated and enhancing filtration efficiency. This creates a cleaner, safer workplace and extends the life of the cartridges."

Mattias Cleveson, MD Business Group Absolent

Modular architecture with compact footprint

Recognising that industrial needs vary, the AD051, AD101 and AD151 offer modular configurations to meet specific performance requirements. These units can easily be adapted to diverse applications, including welding, laser cutting, and plasma cutting, providing optimal performance in a compact footprint.

Innovative Features for Enhanced Usability:

- **CleanChange™:** Located on the clean side, this tool-free system enables quick, safe, and contamination-free cartridge changes, minimising downtime and maintenance.
- **Energy Efficiency:** The AD range is equipped with inverter-driven fans that are linked to pressure transmitters. This allows the airflow to be adjusted based on demand, thereby reducing energy consumption and operational costs.
- **Durable construction:** The units are built with Galfan pre-coated steel for high corrosion resistance and long-term durability, even in challenging environments.

Commitment to clean air

With over 30 years' experience in industrial air filtration, Absolent continues to develop solutions that exceed industry standards. The launch of the AD051, AD101 and AD151 demonstrates the commitment to innovation, efficiency and workplace health and safety worldwide.

There are filters. And there is **Absolent**.

For press inquiries, please contact the marketing team marketing@absolent.com

Absolent AB has established itself as a leading, highly competent supplier of oil mist and smoke filtration systems, as well as dust and fume extraction systems. We offer the highest quality and genuine expertise in every area of our organisation, with a strong focus on innovation and customised solutions. Absolent AB is part of the Absolent Air Care Group, which is listed on the Nasdaq Stockholm First North exchange.