

## Why AD?

Optimal performance in a small footprint - we call this high filtration power density.

Modular construction and a product configurator enable us to build the best filtration for your application and budget.

Innovations including our filter change clamping mechanism\* and quick release door ensure AD filters are easy to use and maintain.

Our global network provides local technical support wherever it is needed.

Extended filter life delivered by our True Downflow technology, and High Energy Efficiency as standard mean low running costs.

Choose clean air.  
Choose **Absolent**.

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AD Dust  
Collectors

Dust  
filtration  
just got  
smarter



## Short on space? No problem

Our unique 'True Downflow' technology provides high performance in a small footprint – we call this **high filtration power density**.

A downward contaminated airflow pattern, vertical filter elements and a downflow pulse cleaning system provide high pre-separation, meaning a smaller filtration surface area is needed.



## Substance, with no compromise on style

AD filters are constructed and finished using pre-treated Galfan steel which offers a high level of **corrosion protection**.

This ensures units will stay looking good for longer.



## No need to shout!

The automated compressed air filter pulse cleaning system and fan are located inside the unit, meaning **noise is reduced** compared to traditional filter units with exposed components.

## You choose

Our customer focussed approach and **modular architecture** enable us to build the best dust filtration solution for your individual requirements.

You tell us the type of dust, operating parameters and a few other details, and our **configurator** will recommend the best solution for you.



## Why make life complicated?

An innovative, filter change mechanism\* located inside the clean air section makes it safer, cleaner and easier to access and replace filter elements. The filter retaining mechanism is located away from contaminated air, and the elements are linked together. This allows the filters to be accessed easily, removes the need for special tools and means the operator does not need to enter the unit.

## High Energy Efficiency as standard

AD filters include high energy efficiency as standard. Additional savings can be made by using our inverter driven fan modules linked to pressure transmitters and state of the art cleaning controllers – ensuring **power consumption is minimised at all times**.

Trust Absolent to develop the **smartest dust filtration system** on the market