

AP PRO

IDEAL air purifiers follow nature's example, but are significantly more effective. Our highly efficient multi-layer filters permanently remove pollutants from indoor air. The OptiFlow system also captures pollutants located further away and distributes the cleaned air optimally throughout the room. At home, in the office and everywhere else.

 **MADE IN GERMANY**



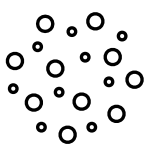
Are you breathing clean air?

Indoor air is often worse than we assume. Many pollutants simply go unnoticed until they impact us.

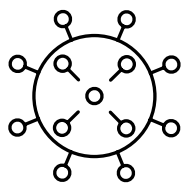
Whether at home or at the workplace: We spend a lot of time in closed rooms. We rarely give much consideration to the air we breathe in these rooms, although it can actually be far more heavily contaminated than the outside air.

Most pollutants are invisible.

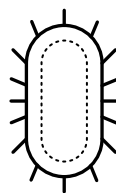
Pollen, house dust, tobacco smoke and cooking fumes adversely affect air quality in a visible way – but what about viruses, bacteria or mould spores? Distributed within rooms, they go just as unnoticed as gases, particulate matter and vapours from furniture, carpets and electronics. However, our lungs are not filters for polluted ambient air. The things we cannot fend off make us weak, lose concentration or even get sick.



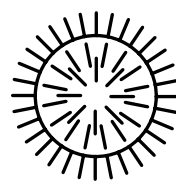
VOCs
< 0.001 μm



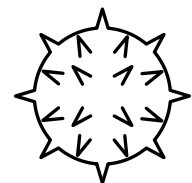
Viruses
0.001 – 0.1 μm



Bacteria
0.1 – 100 μm



Mould spores
1 – 100 μm



Pollen
10 – 100 μm

99,99 %

Cleaning performance at
0.2 µm in line with DIN 71460-1

Layer by layer to clean air.

1. Prefilter mesh

The prefilter mesh encompasses the 360° multi-layer filter and removes dirt and debris such as hair, fluff and dust.

2. Prefilter layer

The prefilter filters out the coarse particulate matter and extends the service life of the HEPA filter.

3. HEPA microfibre layer

The microfibre layer even filters respirable and ultra-fine particles (PM2.5, PM0.3).

4. Activated carbon layer

The activated carbon neutralises even chemical substances, NO₂, ozone and the strongest of odours.

5. Cover layer

The cover fleece protects the high proportion of activated carbon.

6. 360° filter

The 360° cartridge design guarantees effective utilisation of the entire surface, as well as a high air throughput.

Our 360° smart filter with outstanding cleaning performance. Reliable and effective.

Our specially developed HEPA filters with multi-stage filtration technology remove pollutants from your indoor air – including respirable and ultrafine particles (nanoparticles) that can make you sick.

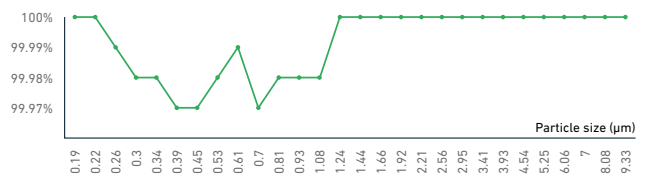
Five layers for ultimate cleaning performance.

The five filter layers in our smart filters trap both small and large particles, as well as gases and molecules. They also filter the so-called MPPS (most penetrating particle size). These are the most difficult particles to remove with a size of between 0.1 and 0.3 micrometres. The circular design ensures optimum utilisation of the filter surface.



AP30/40 PRO

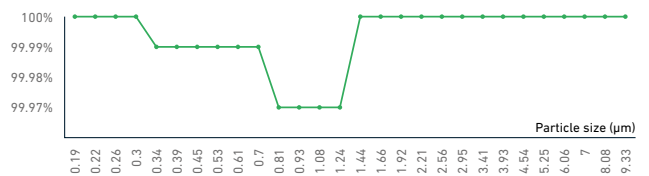
PM 10: 100% PM 2.5: 99.98% MPPS.0.3: 99.98%



Filter media TFH 91-03:
Cleaning performance measured at 100 m³/h as per
DIN 71460-1 (AC Fine particle size 0.19–9.33 µm)

AP60/80 PRO

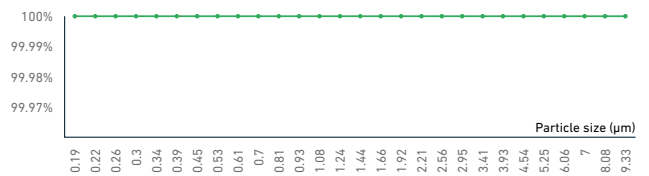
PM 10: 100% PM 2.5: 99.97% MPPS.0.3: 99.99%



Filter media TFH 91-03:
Cleaning performance measured at 124 m³/h as per
DIN 71460-1 (AC Fine particle size 0.19–9.33 µm)

AP140 PRO

PM 10: 100% PM 2.5: 100% MPPS.0.3: 100%



Filter media TFH 91-03:
Cleaning performance measured at 300 m³/h as per
DIN 71460-1 (AC Fine particle size 0.19–9.33 µm)

AP30 PRO | AP40 PRO

Compact yet powerful.

Professional air purification for everyone.

The compact high-performance air purifiers AP30 PRO and AP40 PRO combine a sleek design with efficient air purification, while boasting very quiet running and low energy consumption. The 360° smart filter system with a long-life HEPA filter and particularly high proportion of activated carbon guarantees high air throughput rates and optimum filtering – whereby pollutants and impurities are reliably removed. Perfect for apartments, home offices and other rooms.





Optimum airflow

The 360° smart filter system also captures particles located further away from all angles. For fresh air – throughout the room.



Compact power

Despite the unit's compact dimensions, it guarantees the highest air throughput and optimum cleaning performance.



Low service costs

The long-life filter means that the filter only needs to be changed around every 12 months.



AP30 & AP40 PRO

Dimensions and Weight

Height: 398 mm Width: 255mm
Depth: 298mm

Weight: 3.6kg

A EASY-TOUCH control element
For easy and intuitive operation.

Cleaning levels
Automatic mode, turbo function, three manual levels.

Status indicator
Displays the air quality using a three-colour code.

Night mode
For super-quiet operation in the background.

IDEAL AIR PRO APP
For operating, querying and adjusting the unit via smartphone.



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