



AW SERIES

A new ERA in oil mist filtration

Easy, Reliable, Affordable mist extraction specifically designed for high-precision engineering applications



✔ Easy to install

Pre-calibrated airflows and single phase supply means AW units start working straight away - just plug and play

✔ Easy to monitor

Built in LED lights that use a traffic light warning system make monitoring simple

✔ Easy to maintain

Easily accessible filter cassettes and a guaranteed filter life of 8760 hours make AW a low maintenance option

High pressure? No problem

AW units are ideal for machining applications that use high-pressure, neat oil. These operations can result in large volumes of sub-micron oil mist particles which can be difficult to capture.

These compact & lightweight, machine-mounted filter units offer airflows from 250m³/hr - 800m³/hr - all with HEPA filtration and energy efficiency as standard thanks to an IE-5 rated EC fan with boost mode.

Developed with 80+ years' combined expertise



The best of both worlds

The AW Series combines Absolent's market-leading, filtration technology and Catch&Release™ drainage design, with Filtermist's extensive experience of machine mounted oil mist filters to offer customers high filtration performance in a small unit.

| Model & Airflow | Weight * (kg) | Height* (mm) | Width* (mm) | Depth* (mm) |
|------------------------------|---------------|--------------|-------------|-------------|
| AW2 250m ³ /hr | 26 | 569 | 472 | 679 |
| AW5 500m ³ /hr | 35 | 712 | 472 | 731 |
| AW8 800m ³ /hr | 35 | 712 | 472 | 731 |

*dimensions stated are based on units with HEPA H13 2nd stage filtration

✔ HEPA H13 efficiency

Second stage HEPA filtration removes 99.95% of particles - protecting both machine operators and production quality

✔ Ultra-low vibration

High-precision machining requires high-precision filtration. AW units include a balanced fan and optional anti-vibration mounts to ensure smooth operation

