

## Absolent ODR Oil Smoke Filter

### Why use an oil smoke filter?

- Oil smoke is hazardous to your health.
- Oil smoke causes slippery floors and collects oil and dust on machines and walls.
- Oil smoke can lead to coating in ventilation pipes, a potential fire risk.
- Oil smoke can lead to coating in heat exchangers, so reducing the efficiency of heat recovery.

### Why use the ODR Oil Smoke Filter?

Absolent ODR oil smoke filters have been designed to guarantee more than 99.9% separation of particles down to 0.3µm. The separating efficiency remains constant and does not deteriorate over time.

Absolent's oil-smoke filter provides a degree of separation that far exceeds today's legal requirements and is therefore a sound investment for the future.

Absolent's oil-smoke filter requires very little service: it can run for 1-6 years without requiring a filter change.

Absolent's oil-smoke filter incorporates three filter steps whereas the two first filter steps are self-draining in order to allow continuous operation.

Absolent's oil-smoke filter is fire-tested.

### Absolent ODR oil smoke filters are well suited for use in applications such as:

- Heat-treatment
- Cold-drawing
- Gear cutting
- Grinding with straight oil
- CNC turning with straight oil
- Forging operations and cold pressing

Product	Max permissible air volume [m3/h]
ODR 2000	2,000
ODR 3000	4,000
ODR 9000	12,000
ODR 6000T	8,000
ODR 12000T	16,000
ODR 18000T	24,000
ODR 24000T	32,000



High performance filter for heavy oil smoke applications