

**IBERCLEAN, S.A.**

Poligono Industrial Les Ginesteres calle D s/n.  
08293 COLLBATO

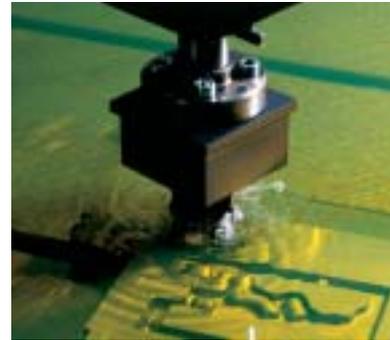
Telefono: 93 777.01.31

Telefax : 93 777.07.14

e-Mail: [info@iberclean.com](mailto:info@iberclean.com)

Internet: [www.iberclean.com](http://www.iberclean.com)

# AOD



***Clean air,  
high performance.***

***The AOD series,  
exhaust and filter  
systems for oil and  
emulsion mists.***



***Air handling equipment for environmental  
and health protection***

# Exhaust and filter systems for oil and emulsion mists.



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Highly productive metal working processes cannot do without the use of cooling lubricants. The vapours and mists produced in such operations contain hazardous substances in critical concentrations. Vapours will also be discharged by baths that are required by the process.

Regulations issued by the state and by professional associations require the air to be clean in metal working job environments in order to prevent harmful effects on persons, machines and working rooms.

Exhaust systems of the AOD series are especially suitable for such applications. As the air is filtered it is possible to run the system in recirculating mode which allows a decentralised operation and helps reduce energy costs.

The solutions offered are characterised by its high reliability and can be tailored to specific customer requirements. They are based on a long-year experience in theory and practice and have been used in a great many of applications.

## Options:

- all units are available in special steel construction
- can be equipped with explosion-proof fans
- special voltages/special frequencies
- housings can be designed to specific customer requests

## Filters used:

- impingement separator
- preliminary filter
- main filter H13
- adsorption filter (optional)

## Features of the AOD series:

Low noise level, compact design, high-performance fans with low power consumption, recyclable filters with high capacity, easy to operate, uncomplicated maintenance and filter change.

## Fields of application:

Metal working processes with cooling lubricants (turning, milling, drilling, grinding), eroding, deep-hole drilling, oil bath exhausting

For detailed technical data, please refer to the specific information leaflets describing the equipment or consult [www.ult.ag](http://www.ult.ag)



**Series AOD 220**

Flow rate: max.  $m^3/h$   
Vacuum: max. 1,100 Pa  
Actual flow rate: 150  $m^3/h$  at 1,050 Pa  
Power supply: 230V/50 Hz  
Power input: 0.12 kW  
Dimensions: 370x370x700  
Weight:



**Series AOD 250 FQ**

Flow rate: max. 450  $m^3/h$   
Vacuum: max. 2,600 Pa  
Actual flow rate: 250  $m^3/h$  at 2,200 Pa  
Power supply: 230V/50 Hz  
Power input: 0.37 kW  
Dimensions: 370x500x700  
Weight: 40 kg



**Series AOD 1000**

Flow rate: max. 1,700  $m^3/h$   
Vacuum: max. 2,600 Pa  
Actual flow rate: 1,000  $m^3/h$  at 1,800 Pa  
Power supply: 400V/50 Hz  
Power input: 1.50 kW  
Dimensions: 680x750x1,225  
Weight: 135 kg

**Certified Quality Management System ISO 9001:2000**