

Air & Gas purification

Ensuring clean air is a major challenge today. DESOTEC's full-service solutions help companies thrive while meeting environmental and quality standards. Our sustainable mobile activated carbon filters treat various components in industrial air and biogas streams.



Hydrocarbons

The manufacture of fossil fuel products emits odorous hydrocarbons that need treatment for environmental compliance.



Hydrogen Sulfide (H₂S)

H₂S must be removed from air emissions and biogas to reduce odors, protect machinery, and prevent acid rain.



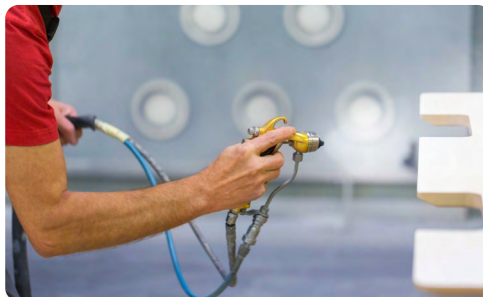
Odour control

Industries are central to communities. Keeping the air fresh helps your company maintain good relations with the neighborhood.



Terpenes and Siloxanes

Biogas and biomethane are crucial to green energy, but terpenes and siloxanes must be removed to improve gas quality.



VOCs and Solvents

Reducing VOCs and solvents in air emissions is vital for protecting health, maintaining air quality, and combating climate change.

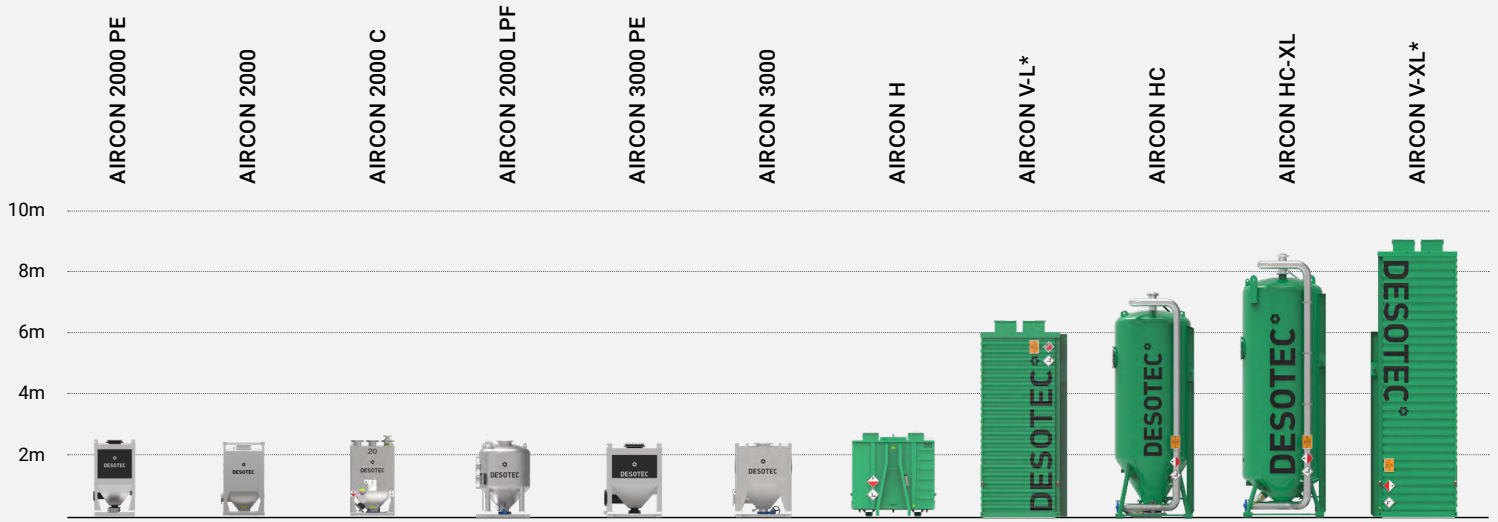


Other purification need?

Our engineers can help identify your purification needs and find a tailored solution.

Our filtration solutions

Our mobile activated carbon filters are plug-and-play and modular, adapting to your business requirements. Sustainable filtration waste management is included, and we reactivate most carbon to close the loop and cut our carbon footprint.



[Technical info](#) →

- ✓ Plug-and-play solution
- ✓ No handling of activated carbon on site
- ✓ Minimal investment costs
- ✓ Reactivation and re-use of spent activated carbon



Check out our range of case studies, ebooks, articles and webinars in our knowledge hub

[Knowledge hub](#) →