

# Revo DuoSorb Combined Gas and Particle Bag Filter



CLEAN  
AIR



POWER  
GENERATION



CLEAN  
ROOM



INDUSTRIAL

**Removing particles and odours from the air is typically a two-stage process, requiring separate filter elements for each task. Revo DuoSorb changes this by delivering effective particle and odour separation in one filter element – removing the need for an additional stage.**

This is thanks to Revo DuoSorb's synthetic filter media, which provides particle filtration to class M6 (EN779), whilst efficiently removing all odours and other dangerous gases.

A strong gas adsorption performance makes Revo DuoSorb ideally suited to applications experiencing problems with emissions from traffic, combustion or other odorous processes.

Ventilation systems are usually designed with a limited number of particle filters in mind. With Revo DuoSorb, you can introduce high performance gas filtration without having to rebuild the facility.

Technical Data	
Filter Class	M6
Initial Pressure Drop	76 Pa @ 0.94 m <sup>3</sup> /s *
Operating Temperature	-30/50 °C
Recommended Final Pressure Drop	200 Pa *
Recommended Maximum Relative Humidity	<90% *

#### \* Notes

Revo DuoSorb is manufactured in a number of sizes and specifications. The data above refers to a filter 592x592x635 mm, with 8 bags. If the maximum relative humidity is exceeded gas adsorption performance may be impaired. Gas adsorption will return to normal when the humidity drops below the maximum value.

