

Cut down Silica emissions√

Retro-fit your existing vacuum√

> Safer working environment√

## **Silica Dust Solution**

### **CPI Euromix HEPA-fitted SkipVAC eliminates RCS emissions**

Independent test results of an Absolut HEPA filter fitted to a DISAB SkipVAC couldn't detect RCS being passed through the exhaust and filter system

By retro-fitting a SkipVAC with their Absolut HEPA filter, DISAB UK has enabled CPI Euromix to minimise respirable crystalline silica (RCS) to a level where it couldn't be detected, when using their industrial vacuum machines for cleaning workplaces.

All of the CPI Euromix SkipVACs are now being modified with the DISAB Absolut HEPA filter, reinforcing the company's reputation as a progressive employer that puts health and safety first.

## Decisive action by CPI Euromix and DISAB UK gets dramatic results

When the CPI Euromix external H&S inspection team first raised concerns about the risk of RCS passing through the SkipVAC's exhaust system and standard filters, Head of Operations Craig Buttenshaw asked DISAB UK's Managing Director Richard Eve to look for a solution. So DISAB UK's servicing team in Heywood decided to retro-fit an Absolut HEPA filter.





The CPI Euromix independent and external H&S inspection team tested the HEPA modified SkipVAC for RCS emissions, and found their measuring equipment barely registered any RCS, as the inspection team's report stated: **'No RCS was found in the exhaust air from the treated vacuum in this survey.'** The same level of reductions also applied to cristobalite and quartz emissions.

In addition, while CPI Euromix used to carry out their own servicing, the report also noted that it will now be done regularly by DISAB UK to ensure machine, vacuum and filter systems stay at peak efficiency



# Safer Employees, Satisfied Customer

Craig Buttenshaw the CPI Euromix head of Operations Commented: "Despite previously recording low emissions on fine particles from the SkipVac, it was clear that the standard filter could not remove these from the exhaust airstream. So I challenged DISAB UK to see if a solution could be found that would minimise the risk of RCS."

Mr Buttenshaw continued, "I was hoping the modified SkipVAC would meet the HSE workplace requirements of less than 0.1mg/m3, but I was very pleased to be told by our independent inspection team that 'No RCS was found'. This is a real step forward in our goal to improve employee wellbeing, and we're now making sure all our SkipVACs are being modified with DISAB's Absolut HEPA filters."

DISAB UK Managing Director Richard Eve said: "The risks of RCS are widely understood now and the HSE requirements for airborne emissions are rightly challenging. So I'm delighted that by working with a progressive company like CPI Euromix and by fitting our Absolut HEPA filter to one of their standard SkipVACs, we've engineered a solution that beats the HSE requirements in spectacular fashion."

Mr Eve summarises: "This modification makes the DISAB SkipVAC one of, if not the, safest industrial vacuum machine to use in workplaces where RCS is a risk factor." RETRO-FIT AN ABSOLUTE HEPA FILTER TO YOUR SYSTEM

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COMPVAC

BAGVAC

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