

FACTSHEET STOFFENMANAGER NANO – GESLOTEN SYSTEEM



Arbo Unie



The possible health effects of exposure to nanoparticles are not fully known yet. The precautionary principle is therefore applied by the Dutch Government. Control measures need to focus on the prevention of exposure to nanoparticles, e.g. by using a closed system.

GOOD PRACTICE: USE A CLOSED SYSTEM!

Good use:

- Prevent as much as possible the use of nano materials as a powder or as a gas.
- If not possible use closed systems for working with nano materials as a powder or as a gas.
- Apply low pressure inside the closed system.



Effectiveness: good use of a closed system results in a 99.9% reduction of exposure within Stoffenmanager Nano!

Tips:

- Prevent recirculation and import of exhausted air into other rooms. Make sure the air is purified. This can be done by placing HEPA-filters in the exhaust ventilation system.
- Stop working if you think the system is not working adequately.
- Regularly check the system on good use and for leaks to prevent the release of free nano particles.
- Provide good training and clear work instructions for employees working with the system.