

PRESS RELEASE

## **Safety air gun prevents hearing damage**

21 .09.2015 – To avoid hearing damage when using industrial pneumatic applications, the swepro Group offers modern safety air guns that improve the working environment by lowering noise levels while ensuring a constant blowing force. The safety air guns from the pneumatic technology experts can reduce noise levels by 8 to 10 dB(A) during various blowing activities.

Blowing with compressed air is often used in industry for cleaning, drying or cooling objects. In businesses working with open compressed air, noise levels are particularly high, endangering the hearing of employees. Permanent noise pollution not only impairs well-being and performance, but also causes serious damage to hearing. To improve the safety of blowing activities by industrial companies, the swepro Group offers modern safety air guns. The safety air guns from swepro use compressed air in an efficient manner and can halve noise levels in combination with professional blower nozzles. They also minimise the risk of personal injury by improving the working environment.

### **70 to 80 per cent of all hearing damage in industry is caused by noise**

According to scientific studies, persons who are permanently exposed to noise have an increased risk of cardiovascular disease. Learning difficulties and problems with concentration and sleep also often occur. One of the greatest environmental problems for employees in industry is the high harmful noise levels caused by the incorrect use of compressed air. The patented safety air guns from swepro counteract this, reducing air turbulence and cutting noise levels by 8 to 10 dB(A). This translates to a 50 per cent decrease in noise as perceived by the human ear. The use of swepro safety air guns therefore reduces the risk of tinnitus and other hearing damage.

### **Information and hearing protection increase employee safety**

Knowing that noise pollution can cause health problems, companies must reduce sound pressure levels. Companies must also protect employees from the consequences of long-term noise exposure. Using noise-reduced pneumatic technology helps protect employees. The EC Directive 2003/10/EC lays down rules for noise exposure in the workplace. Even when the sound pressure level is as low as 80 dB(A), an employee must be informed of the potential health effects of noise and given hearing protection. Upwards of 85 dB(A), companies must ensure that employees wear hearing protector.

### About the swepro Group:

swepro has been a specialised supplier of pneumatic technology in Europe for over 30 years. As the exclusive partner of SILVENT AB, Sweden, the Neuss-based company is in a position to deliver modern, safe and efficient products as well as intensive customer support. Moreover, swepro also offers its customers tailored product solutions in addition to its extensive standard range. All swepro products stand out thanks to their long service life, low maintenance and superior operational safety.

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### Attached:

Product photo: SILVENT 007-R safety air gun



Application image: Safety air gun with protective shield to provide effective protection for the body and eyes during the blowing process.



*The attachment is free to use for editorial purposes.*