

## Press Release from the Industrial Air Division

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### FOR IMMEDIATE PUBLICATION

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## **HIGH ENERGY CONSUMPTION FILTERED OUT WITH ATLAS COPCO'S RANGE OF ENERGY EFFICIENT FILTERS**

**Swedish multi national, Atlas Copco, is internationally accepted as a leading specialist in the development, design and manufacture of technologically advanced compressed air products for diverse applications. Sensitive to the necessity for industry across the globe to conserve rapidly dwindling energy resources, Atlas Copco offers a range of class leading filters which impacts positively on the energy efficiency of a compressor installation.**

As soon as a filter is fitted, the clogging process starts and the pressure drop gradually increases at a rate dependent on environmental and working conditions. Each 0,5 bar pressure drop draws 3% more energy, with the resulting increased power consumption and operating costs. For example, in a 100 l/s compressed air system, operating at 7 bar during 6000 hours a year, an additional pressure drop of 150 mbar will increase annual power consumption by approximately 2 000 kW. The Atlas Copco filter range is designed to reduce the pressure drop to minimum proportions and delivers numerous benefits: Dramatically reduced power consumption, lower maintenance costs and a boost to overall efficiency, productivity and profitability.

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Atlas Copco is ISO 9001 certified and the company's extensive product portfolio is manufactured in compliance with international environmental conservation standards - ISO 14001 certification. Customer driven Atlas Copco leaves no stone unturned in researching every possibility to assist customers across industry and mining with minimising energy consumption and maximising plant processes and facilities.

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Atlas Copco's Compressor Technique business area develops, manufactures, markets, and services oil-free and oil-injected stationary air compressors, portable air compressors, gas and process compressors, turbo expanders, electric power generators, air treatment equipment and air management systems. It also offers specialty rental services. It innovates for superior productivity in applications such as manufacturing, construction, and the process industry worldwide. Principal product development and main manufacturing units are in Antwerp, Belgium. More information is available on [www.atlascopco.com](http://www.atlascopco.com).

Industrial Air is a division within Atlas Copco's Compressor Technique business area. It develops, manufactures and markets oil-injected and oil-free air compressors, Quality Air solutions and monitoring and connectivity solutions worldwide, under several brands, for all kinds of industries. The division's focus and main drive is to further improve its customers' productivity. The divisional headquarters and main production centre are located in Antwerp, Belgium.

Oil-free Air is a division within Atlas Copco's Compressor Technique business area. It develops, manufactures, and markets oil-free air compressors for all kind of industries worldwide where the air quality is vital, and oil-injected compressors for less critical applications. The division focuses on air optimization systems and quality air solutions to further improve customers' productivity. The divisional headquarters and main production centre are located in Antwerp, Belgium.

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