



***GENUINE PARTS AND LUBRICANTS
NOTHING BEATS THE ORIGINAL
USE GENUINE, BE GENUINE***

Atlas Copco

WHY GENUINE PARTS ?

Atlas Copco genuine parts are manufactured to the same exacting standards as your compressor. They have passed the same endurance tests and proven to be the best protection for your investment. Purpose designed genuine parts offer the best value. Guaranteed!

Compressor filtration system

Each model in the Atlas Copco range of compressors offers class leading performances. That is because Atlas Copco builds them with state-of-the-art manufacturing methods and only uses high quality components.

To safeguard the high-tech screw element, the heart of your investment, particular attention is paid to the filtration of the intake air. The rotors run with minimal clearances guaranteeing high performance. Dirt particles can cause damage, reducing performance and potentially increasing operating costs.

Atlas Copco uses special filtration elements to prevent contaminants passing through. Yet they do not impair the volume of free air delivered. Pirate parts can never match the performance of this genuine article.

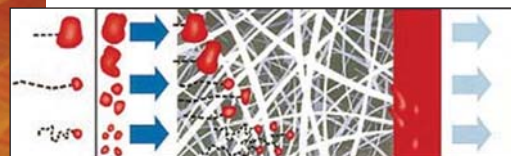
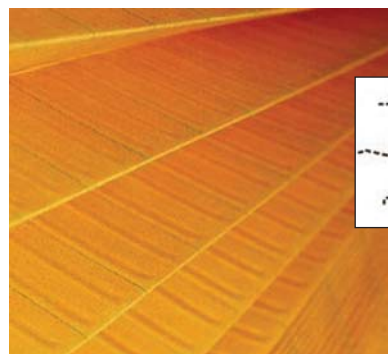


Only genuine Atlas Copco air intake filters can offer:

- High dirt holding capacity
- Separation efficiency > 99.9%
- Absolute extraction of particles larger than 3 micron in size
- Minimum pressure drop to keep energy consumption extremely low
- Robust paper pleats
- Quality seals
- Full structural integrity in humid conditions

What you risk when using non-genuine air filter elements:

- Shorter compressor life
- Inadequate impermeability of elements causing intake of unfiltered air
- Lower filter fitness
- Up to 50% less service life
- Dimensional differences leading to incompatibility when fitting
- Reduced service life of air/oil separator elements, oil filters and fine filter



A key to the efficiency of a genuine filter is its unique filtration paper design. Purpose designed indentations trap foreign material, without impeding incoming air flow.

The fibrous structure of the filter paper is designed to trap particles down to 3 micron in size, so preventing 99.9% of contaminants reaching the compressor element.

FOR PEACE OF MIND

Genuine oil separators...

Only genuine replacement oil separator elements can offer a guaranteed residual oil content of as low as 1-3 ppm at a differential pressure of 0.2 bar in the compressed air delivered by the compressor. This means better quality air and minimal operating cost through less oil consumption and longer service life of fine filters fitted downstream.

The filter elements also have an electrostatic discharge. They feature a maximum differential pressure resistance of up to 5 bar.

Only genuine Atlas Copco oil separators offer

- High quality compressed air
- Low oil consumption
- Optimum filter service life
- Maximum value for money

Genuine oil separator elements maintain the quality of the compressed air, and prevent the contamination of components downstream of the compressor element, reducing problems with oxidation and corrosion.

Compressor oil filtration

Dust and dirt contaminating the compressor oil can lead to damage or loss of performance of the rotors and housing. As the same oil also lubricates the compressor element bearings, damage to these vital components potentially leads to rotor contact and failure in service.

Only genuine Atlas Copco oil filters offer

- High operational reliability
- Low energy and oil consumption
- Longer service life

Genuine compressor oil filters have high performance, purpose made filter elements. Features include high filter fineness, temperature resistance and resistance to synthetic oils. Built to withstand high operating pressures, Atlas Copco filters have a superior service life, thanks to their high dirt holding capacity.



THERE'S CHEMISTRY BETWEEN US

Premium quality lubricants for compressor performance

From reducing friction and wear between moving parts, over efficient cooling, to anti corrosion; effective lubrication is vital to keep your compressors performing reliably and consequently vital for your processes that rely on compressed air.

Oil is however continuously submitted to extreme conditions that hold a real risk of compromising the smooth running of your compressor, and an equally real danger of a breakdown.

It's not just any oil that can meet these challenges. Only Atlas Copco oil meets the exact oil specifications for Atlas Copco equipment. Its robust formula protects your equipment for the longest possible time in the best possible way at the best service cost, in variable operating conditions. **For your Atlas Copco compressor, Atlas Copco lubricants are the only real choice.**

The properties of quality

All our efforts are aimed at optimizing the performance of your Atlas Copco compressor for the longest lifetime at the **lowest operating cost**.

The experts in our laboratories are uniquely skilled in specifying lubricant properties for Atlas Copco compressors to operate optimally in a wide range of settings and conditions, during several thousands of hours.

Atlas Copco lubricants are a unique blend of chemical properties, engineered for **optimal performance** in their dedicated functions. These carefully selected additives interact in the right proportion to obtain optimal overall performance from your compressor in any setup, in any operating condition, for the longest possible time.

Endurance tests are conducted, in lab and field conditions, where we check if all functions are maintained over **long service intervals** and measure lubricant behavior as well as the behavior of additives over time.



LONG-TERM COMMITMENT

The formula for beneficial solutions

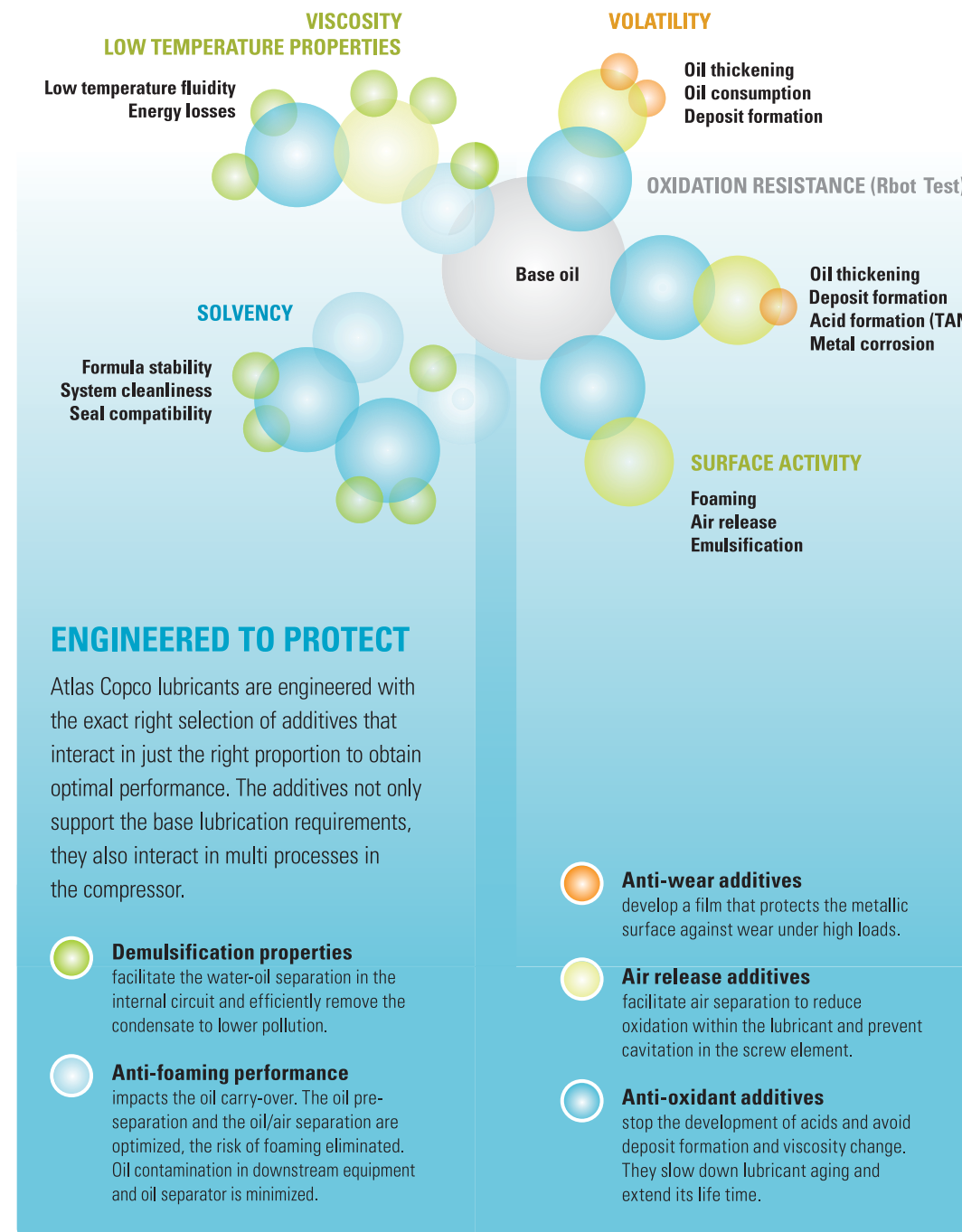
The total life cycle cost for lubricants is not limited to the price of a canister. The use of poorly performing lubricants always leads to higher service costs. Rapid lubricant aging, lower cooling efficiency, poor stability, and insufficient protective quality jeopardize the reliable operation of your compressor installation. Besides likely high damage repair costs, the use of these will cause all related internal components to require more and infrequent servicing.

Longer lubricant lifetime reduces the total service cost of oil drains because they fit any maintenance schedule requirement.

Best anti foaming performance minimizes oil carry-over in downstream equipment and thus **reduces the need for servicing of external components.**

The principles for durability

Atlas Copco lubricants mean well with the lifetime of the planet. Their longer effective lifetime means extended oil drain intervals, means less oil drains and means less impact on the environment.



UNIQUE RESULTS

- Guaranteed top performance
- Long drain intervals
- Maximum durability of all moving parts.
- Maximum equipment uptime
- Improved reliability
- Minimum operating cost
- Less impact on the environment.

THE ADVANTAGES OF USING ATLAS COPCO'S GENUINE PARTS



Because Atlas Copco genuine parts are built according to the same quality standards as your compressor, you are guaranteed that your production, even after servicing your compressor, will remain at the same high level.

1 Longer life expectancy

Regularly servicing your equipment using genuine spare parts ensures that your installation **will last longer**. We guarantee that each new component performs equally well as the part it replaces.

2 Superior quality

Our genuine parts are manufactured to the same exacting standards as your installed compressor. They have passed the same endurance tests and proven to be **the best protection for your investment**.

3 Reliability and productivity

Using genuine parts substantially lowers the risk of a production breakdown, which would not only be very costly, but could also endanger your product quality, deadlines and profit margins. In short, genuine parts offer **optimal performance** of your compressed air installation.

4 Energy savings and cost effectiveness

Regular replacement of parts combined with the use of genuine Atlas Copco parts make your compressed air installation last longer and cause a minimal average pressure drop, which leads to energy savings and cost effectiveness and maximum air delivery at the **lowest cost of ownership**.

5 World class logistics

The continuity of your production process can only be guaranteed when the quality spare parts arrive at the right place and the right time. With our genuine parts distribution and operating system, you can rest assured your production continuity is in safe hands.



THE RISK OF USING NON-GENUINE PARTS

Non-genuine parts are generic products that can be applied to a general range of installations. They offer lower reliability, lower quality, lower productivity, shorter life expectancy, higher energy consumption, vague logistic guarantees, ..., there's really not much more to say than the plain obvious: **non-genuine parts are definitely not the most cost effective way to replace worn parts. So you have to ask yourself: do I really want to take the risk?**

The costly risk of breakdowns

Using lower quality parts increases the risk of breakdowns enormously. This will not only result in costly repairs, it will also result in additional costs due to unproductive time of manpower and interruption of your production process.

The cost of lower life expectancy

Since non-genuine parts do not meet the same standards as genuine parts, they have a negative impact on the wear of your equipment. They not only directly influence the lifetime of your installation, they also endanger its resale value.

A negative impact on energy and environment

Non-genuine parts could hinder your compressor installation from working optimally. Which means that it would produce less compressed air with the same amount of energy, leaving a heavier environmental footprint and a bigger hole in your wallet.

The cost of delivering poor quality products

Non-genuine parts jeopardise the quality of your compressed air and will have a negative impact on your product quality. The consequent cost of rework or high. Do you want to take the risk of delivering poor quality due to contamination?

Logistics Costs

Non-Genuine Parts seller do not have a proper logistics organization behind them. Who is going to support during crisis or in case of an emergency?





COMMITTED TO SUSTAINABLE PRODUCTIVITY

We stand by our responsibilities towards our customers,
towards the environment and the people around us.
We make performance stand the test of time.
This is what we call – Sustainable Productivity.

Atlas Copco Compressor Technique

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