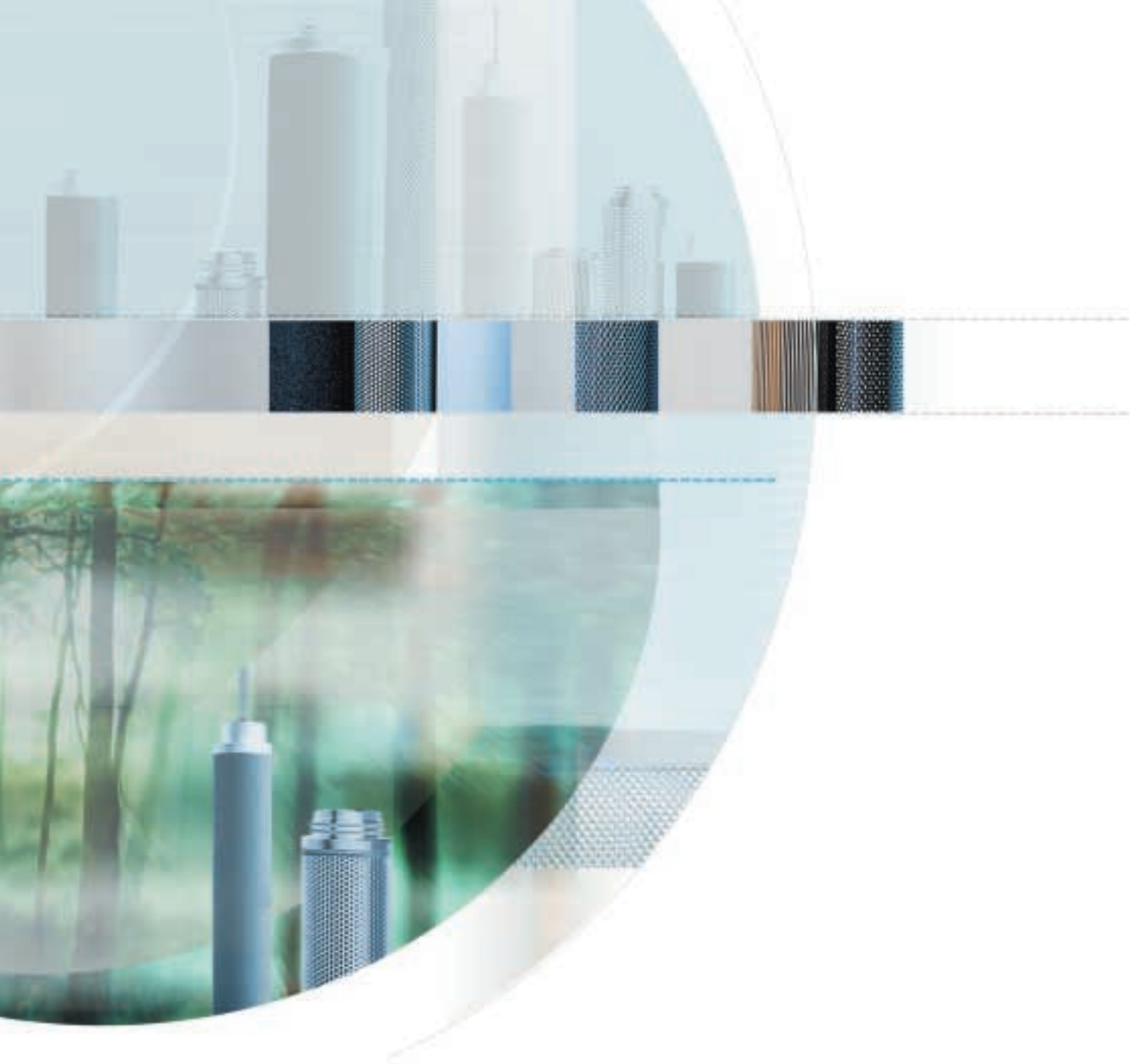


Atlas Copco Filter replacement elements





Filter replacement elements

The performance of Atlas Copco's "minimal pressure drop" filters will reduce compressed air power costs, help minimize maintenance expense, and increase overall air system and production line efficiency.

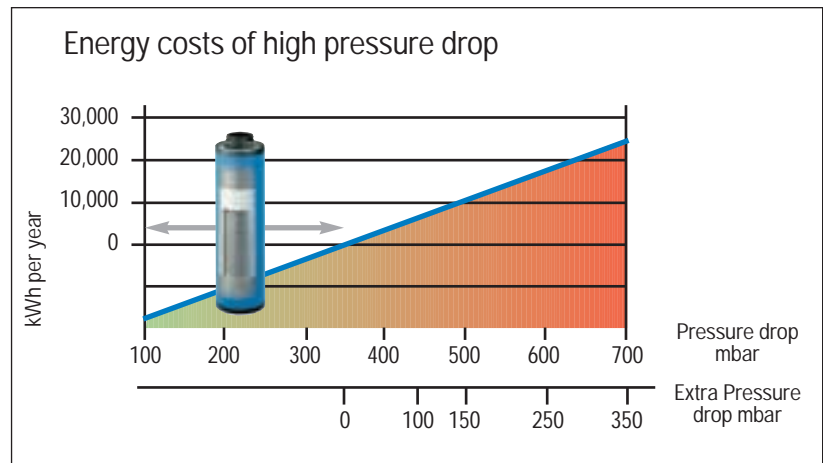
It is a known fact that high quality filters improve the efficiency of your air compressor installation. As soon as a filter is installed, the filtration process begins. Over time and depending on the working conditions and environment, this filtration process inevitably results in "pressure drop".

Every psig pressure drop negatively affects power consumption and operating cost; a pressure drop of 6 psig relates to a 3% increase in energy consumption.

For example, considering the above pressure drop condition, a 250 cfm compressed air system operating at 100 psig for 8,000 hours a year will waste approximately 9,600 kWh annually.

Did you know that the above wasted energy example is costing you more than seven times the cost of a yearly filter element change?

That clogged filter is costing you big bucks . . . shouldn't you be changing it?



Atlas Copco's filter elements are designed to combine maximum contaminant removal efficiency with minimum pressure drop, resulting in a low energy consumption in your compressed air system. Keep in mind that 6 psig extra pressure drop will cost you 9,600 kWh extra energy per year in a 250 cfm compressed air system operating at 100 psig, 8,000 hours per year.



Atlas Copco filter elements

Testing

Atlas Copco has carried out several tests to confirm the performance of Atlas Copco filter elements and to compare it with the original manufacturers stated performance. All tests are performed at the maximum flow specified by the original manufacturer and at the conditions specified in the ISO-standard 8573 on air quality.

Quality

During the manufacturing process, every batch of filters is DOP tested on a sample base to ensure the quality and performance of the components and the whole filter cartridge.

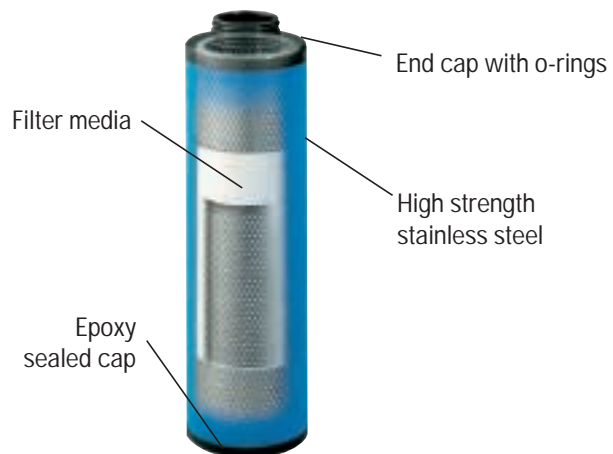
Next element change

It is recommended to monitor the pressure drop over the filter on a regular time interval. Optimum replacement for the filter cartridge is when the pressure drop over the filter reaches 0.35 bar (5 psi). Cartridges with activated carbon should be replaced every 1,000 hours, yearly or at the first signs of oil vapor taste or odor.

Local support

Your Atlas Copco distributor now has replacement filter elements for many brands of filters at competitive prices. Contact your dealer today for pricing and availability. You trust Atlas Copco with your compressed air needs, upgrade your filtration with high quality Atlas Copco replacement elements.

High quality filter element





The face of interaction

What sets Atlas Copco apart? Our belief that, to excel, we must provide the best possible know-how and technology in ways that our customers value. Whether we're fully supporting existing products or advancing technology through innovation, we constantly focus on customer needs.

The Atlas Copco way of doing business grows from ongoing interaction, long-term relationships, and a commitment to understanding each customer's process and objectives. As a result, every compressed air solution we create helps a customer operate with greater efficiency, economy, and productivity.

Satisfying customer needs effectively has made Atlas Copco the number one compressor manufacturer in the world. We will continue to attract new business through our unwavering conviction to creating products and ideas that help our customers succeed.



Distributor:

Danger: Compressed air should never be supplied as breathing air unless air is properly purified for breathing. Atlas Copco assumes no responsibility or liability related to the purchaser's/user's breathing air system.

The information contained herein is general in nature and is not intended for specific construction, installation or application purposes



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