

Filter elements

Why should a filter element be changed?

To ensure a continuous supply of high quality compressed air is always available (and to help keep energy costs low) filter elements must be replaced periodically (filter elements do not last forever).

Not changing the filter element can cause:

- Corrosion of equipment after the filter
- Contamination of the network
- Reduced availability / damaging of production machinery causing downtime

Compressed air filters function under extremely arduous conditions:

- Pressure variations
- Pulsing air demand
- Temperature variations – Day / Night & Summer to Winter
- High / Low Humidity – From 100 % saturated air to extremely low dewpoints
- Chemical attack – from oily acidic condensate and lubricant additives

The cost of insufficient filtration is often a multiple of the cost of a filter element.

What are the benefits of regularly changing filter elements?



High quality compressed air – guaranteed



Protection of adsorption dryer beds



Protection of downstream equipment, personnel and processes



Reduced operational costs



Increased productivity & profitability

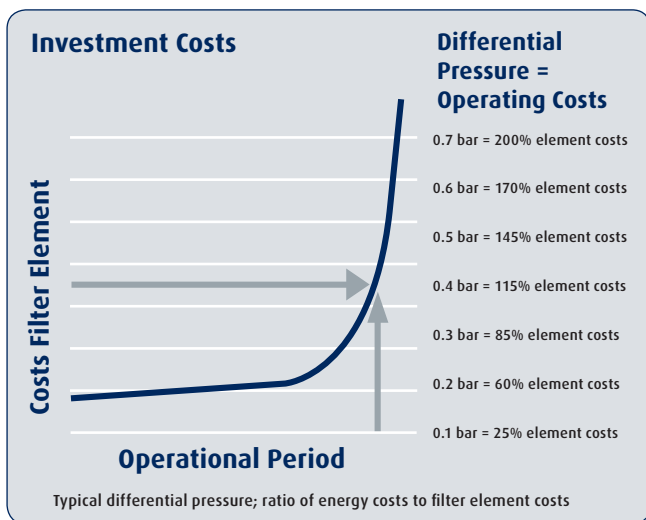


Continued peace of mind



Energy savings

Through usage more and more particles will attach to the filter medium, reducing the surface for air to flow through the filter. The pressure drop increases. Monetary it makes sense to exchange the filter at a certain point.



When should I change the filter element?

Change every 12 months

The filter element should be exchanged at least every 12 months. Applications with higher annual operating hours or a very high requirement of purification require shorter exchange intervals.

Differential Pressure

Some filters are equipped with a differential pressure gauge. They are not precise. You should be considering the differential pressure gauge as a security system which warns you when a filter is blocked rather than an indicator when the filter element needs to be changed.



What is important when changing filters?

Filter Quality

In order to maintain the quality of your compressed air it is important that you choose a quality product. Genuine parts ensure you get the highest quality.

Our Service

We only use quality air filters. When maintaining your compressor we can also replace your filter elements with new ones. We will be putting a sticker on the filter so that you know when it should be changed next time.

Please send any enquiries or orders by e-mail to:

You can also continue to contact us in the following ways:

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