



# WE PROVIDE CLEAN PROCESS AIR

Competent and long-term filtration partner for  
compressors and chillers

## CUSTOMER BENEFITS

- ✓ Wide range of products for clean air, from air intake, to fine oil separation, to oil filtration
- ✓ Applications for stationary and mobile compressors (including railway applications)
- ✓ Long-standing partner in OEM development, who is a customer and solution oriented
- ✓ Individual customer labelling and copy protection (QR Code) for your OES/Aftermarket
- ✓ In-house inspection and testing facilities for customised product analysis and development
- ✓ Filtration Group Industrial as a global company with local support around the world

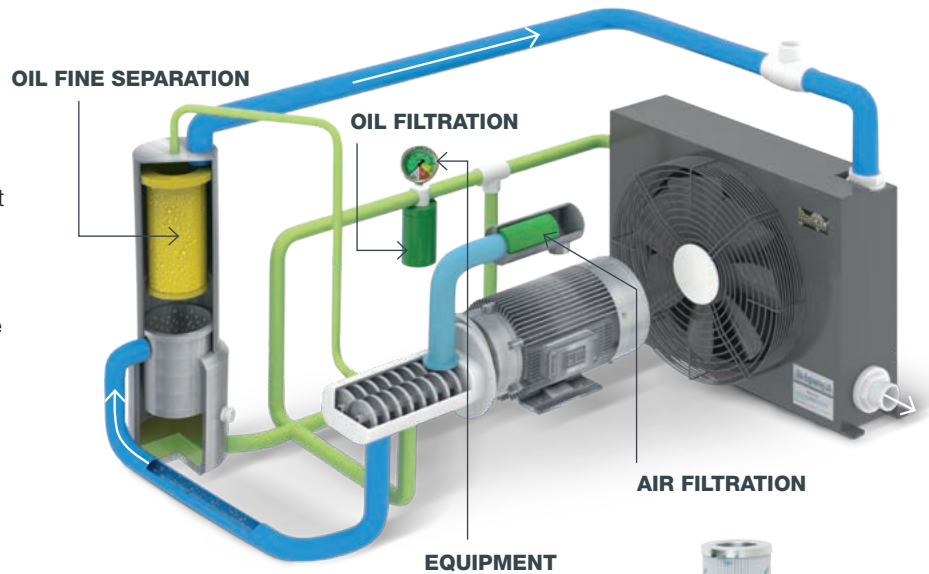
Modern compressed air production is characterised by oil-injected and oil-free compressors. With our products, we guarantee optimum filtration performance with long service lives, high energy efficiency and low operating costs. An effective and optimally designed combination of air and oil filtration and fine oil separation in which is crucial here.

We offer you a product portfolio that has proven itself in the market and in a wide variety of applications for decades.

# LONG EXPERIENCE AND EFFICIENT SERVICE

## OIL FINE SEPARATION

Compact and construction volume reduction, long service intervals and low residual oil content  $\leq 3 \text{ mg} / \text{m}^3$  <sup>(1)</sup> play a decisive role in the fine separation of oil from the compressed air. Our star-pleated oil separator elements with a multi-layer filter media structure meet all of these requirements. Equipped with high quality glass fibre media, our elements are up to 50% more compact than commercially available elements (up to  $50 \text{ Nm}^3 / \text{min}$ ). The large effective filter surface and the low differential pressure ensure the best energy balance for your system.



### HAVE YOU HEARD ABOUT OUR OIL FINE SEPARATION CARTRIDGES?

From Q3/Q4 2021 we will offer you various compact oil separation cartridges with the PX33 / 37 spin-on structure with high performance. The unique selling point is the application for volume flows that are approx. 50% higher than the competition.



## OIL FILTRATION

Environmental aspects, such as metal-free recyclable filter inserts and smart filters with QR code labelling, are increasingly coming into focus. At the same time, the degree of separation, the service life and the differential pressure stability are improved decisive competitive factors.

Compared to the competition, for example, with our multi-layer SMC glass fibre structure, we achieve better degrees of separation and up to 50% higher dirt pick-up. Our spin-on replacement filters are made of high-quality cellulose (MIC) or glass fibre medium (SM). Together with an optional copy protection through QR code customer labelling, we meet the highest standards. Alternatively, there are our filter elements for oil filter housings, which can withstand even the highest volume flows and offer maximum flexibility for your application.



## AIR FILTRATION

Clean air ensures a long service life for all components in your application. In addition to cellulose materials, higher quality filter materials are therefore also gaining in importance. Our broad portfolio includes filter media in filter classes F7 to H14. We therefore offer you both air filter elements and complete filters. Please do not hesitate to contact us!



### HAVE YOU EVER HEARD OF FG PULSHIELD™?

The patented shrink jacket sits like a second skin around our filter elements and offers optimal protection during pulsating operation.



### YOU ARE LOOKING FOR - WE DELIVER!

- Spin-on up to 160 l/min (nominal pressure up to 35 bar)
- Hydraulic filter element up to 1000 l/min (oil filter housing)

<sup>(1)</sup> depending on the pre-separation



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