

FILTER CARTRIDGES

THE GENUINE PRODUCT FOR YOUR PROTECTION AND THEIR SAFETY.



BREATHING AIR



INDUSTRY



WHY YOU SHOULD OPT FOR BAUER FILTER CARTRIDGES.

TESTED COMPONENTS

protect lives, health and equipment.

OPTIMUM QUALITY

ensures reliable performance – at all times.

PREMIUM PACKAGING MATERIALS

guarantee protection during transport and storage.

RAPID AVAILABILITY

thanks to a global sales network.

YOUR HEALTH SHOULD MATTER TO YOU.

BAUER GENUINE FILTER CARTRIDGES.

BAUER compressors are regarded among the world's safest breathing air compressors. They are fitted with proven treatment systems which often significantly undercut the limit values specified by the DIN EN 12021-2014¹ standard. For example, all our cartridges achieve a pressure dew-point of below minus 20°C.

Genuine BAUER filter cartridges are only filled with the highest-quality materials at the optimum mixing ratio and are also vacuum-packed. The packaging is then checked for leaks.

The standard filter cartridge prevents water or oil from entering the breathing air when the air is compressed.

A special cartridge is offered for compressors with petrol or diesel drives. This prevents critical CO content from developing when exhaust gases are drawn in.

Ultimately, these filter cartridges play an extremely important role when it comes to supplying breathing air.



An inspection window on the sturdy packaging of BAUER filter cartridges can be used to check the vacuum.

¹ With respect to moisture, oil and CO.

TESTED COMPONENTS PROTECT LIVES, HEALTH AND EQUIPMENT.

We are acutely aware of the responsibility that we bear with our products. That's why we keep a close eye on everything and everyone we work with – throughout the entire production process.

TESTED MATERIALS

To ensure you receive a safe product you can trust, every single component used in BAUER filter cartridges is tested – including to make sure that it achieves the best environmental credentials possible.

TESTED SUPPLIERS

Whether for desiccants, filters, activated carbon, molecular sieves or hopcalite, our filter cartridges are made exclusively from high-quality components from tested manufacturers.

CERTIFIED PRODUCTION

We believe that responsibility rests with us right from the outset. For this reason, BAUER filter cartridges are developed in Germany and manufactured as part of an ISO-certified and documented production process – allowing you to benefit from German engineering and process reliability.

ACCESSORIES FOR YOUR SAFETY

Essential accessories are available for all BAUER compressors:

- › The B-SECURUS system. It monitors the saturation of the filter cartridges by continually measuring the residual humidity, and indicates in advance when the filter cartridge next needs changing. If the filter cartridge¹ is not changed when it should be and has become saturated, the B-SECURUS shuts the compressor unit down automatically.
- › The B-TIMER. The compact mini-computer counts the operating hours and accurately determines the saturation of the filter cartridges in the BAUER P-filter system.
- › The AERO-GUARD. The air taken in by the compressor is routed through the AERO-GUARD via an ingenious bypass system and the CO₂ contained in the air is absorbed. This reduces the CO₂ content to one-third of the value of the intake air, significantly below the strict limits of DIN EN 12021-2014².

¹ Available from the P41/P42 filter system.

² If the units are maintained and installed correctly as described in the operating instructions or user manual and if the concentration of CO₂ in the intake air does not exceed the values specified in the supplied standard for breathing air.

OPTIMUM QUALITY ENSURES RELIABLE PERFORMANCE – AT ALL TIMES.

HIGH-QUALITY MATERIALS

Quality is crucial when it comes to the performance and safety of a product. For this reason, all BAUER filter cartridges are manufactured using materials including the highest-quality plastic without any adhesives or solvents.

LONG SERVICE LIFE

Thanks to their consistently high production quality and shortest possible content processing times, our filter cartridges have extended and clearly defined service lives on which you can rely! Additional inspections are also carried out regularly at our testing centre. In line with the BAUER ISO 9001 quality management system, every single stage in the production of the cartridges has been certified. BAUER KOMPRESSOREN recommends that breathing air cartridges are changed at least once a year or every three months if the unit has been shut down. Please also comply with any shorter replacement intervals that may be in force locally.

SHORT PROCESSING TIME FOR BRANDED DESICCANTS

As the opening time for the desiccant container has a significant influence on the running time of the cartridge, we make sure that we keep it to a minimum.

UNRESTRICTED USE

Thanks to their high levels of quality, BAUER filter cartridges can be used in all applications worldwide – at ambient temperatures from as low as 5°C to as high as 45°C, as well as for all applications from 90 to 500 bar.



Maximum precision for
your health

PREMIUM PACKAGING MATERIALS GUARANTEE PROTECTION DURING TRANSPORT AND STORAGE.

Filter cartridges are a sensitive product. As a result, they need to be provided with optimum protection against external influences that may have a negative impact on their safety and performance – including during transport and storage. Without vacuum packaging, damage may be caused to the products during transport that is invisible to the eye. Even minor transport damage and/or leaks to the packaging can have serious consequences for the performance and reliability of the filter cartridges.

HIGH-QUALITY VACUUM PACKAGING

Our filter cartridges are packaged in an aluminium-coated, moisture-resistant and UV-resistant foil under a vacuum so that they reach you intact and fully unspent even in the most adverse delivery conditions – without being pre-exposed to ambient air and humidity. You should not use cartridges under any circumstances if the vacuum packaging is damaged or if there is no vacuum seal at all.

An inspection window in the outer packaging allows you to check the vacuum at any time – without having to open the packaging.

Thanks to our special packaging sealing technique, we are even able to guarantee a storage period of at least 2 years for our filter cartridges.

Safeguard your health and that of your customers.



Only machine-filled and then vacuum-sealed cartridges with an expiry date ensure that the specified application time will also be achieved.

RAPID AVAILABILITY THANKS TO A GLOBAL SALES NETWORK.

Would you like to buy BAUER filter cartridges or stock up your warehouse?

With 22 subsidiaries, over 360 sales partners and 280 service points worldwide, we are certain to be close by.

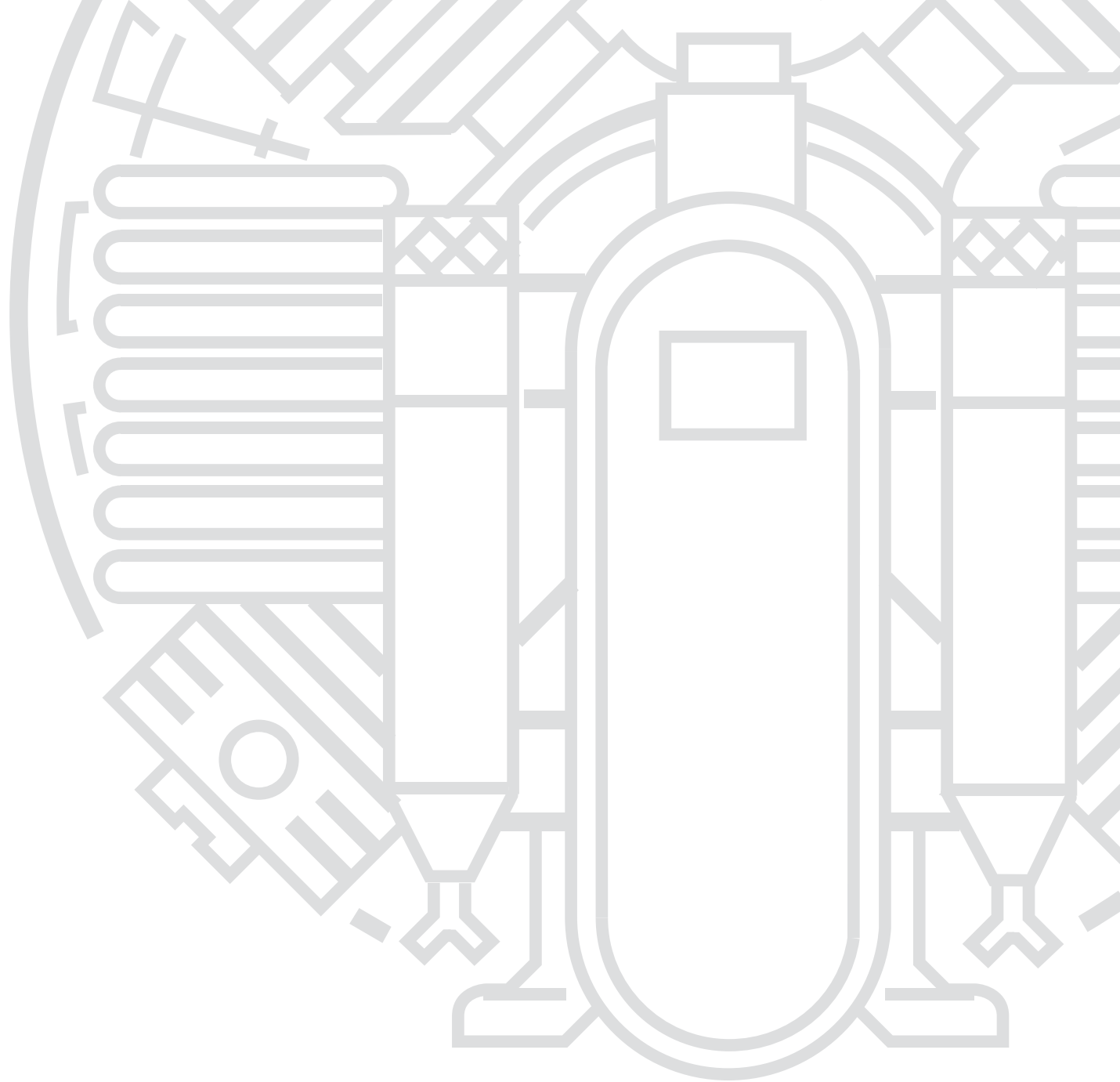
FIND YOUR NEAREST CONTACT HERE:

<http://www.bauer-kompressoren.de/en/bauer-worldwide/>

If you have any questions about genuine BAUER filter cartridges, our experts will be happy to assist you.



Supplied by:



**ARE YOU INTERESTED IN
ONE OF OUR PRODUCTS?**

**PLEASE GET IN TOUCH –
WE WILL BE HAPPY TO ASSIST YOU:**

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Subject to technical changes