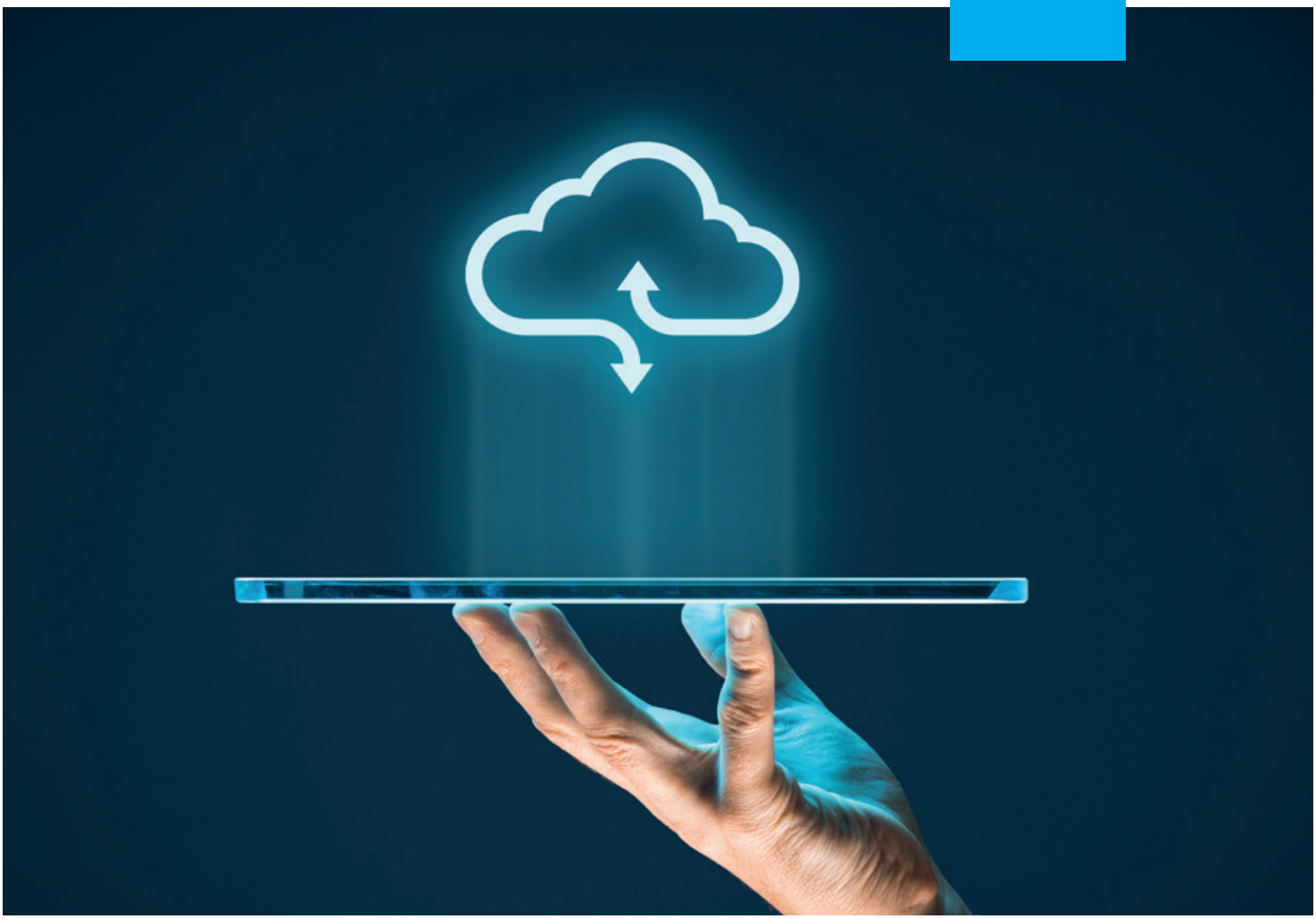
BAUER KOMPRESSOREN

Quality. Our DNA

B-CLOUD

REMOTE MONITORING & SUPPORT FOR YOUR BAUER SYSTEMS



75 1946 – 2021 BAUER KOMPRESSOREN

STRESS-FREE, PERFECT ORGANIZATION

BAUER CLOUD SERVICES

BAUER B-CLOUD always keeps you in the picture. Tackling any challenge becomes a smoother and simpler task. One glance at your B-APP or B-CLOUD browser app, and you have an overview of all the most important information you need, whether you need to check the status of your systems or call in one of our experts over a more complex issue. We work with you to track down faults and solve your problem, wherever your physical location in the world. Top-class **condition monitoring**!

If your device develops a fault, B-APP sends you a push message with a **machine diagnosis** identifying exactly where the problem is. But things need never go that far; B-CLOUD informs you of upcoming regular maintenance works and can connect to your authorized BAUER service partner if desired. This service marks BAUER's entry into the **Internet of Things**, combining all the benefits of the Internet with BAUER's hallmark quality and reliability.

Archiving key data is also child's play, either in Excel form or as a universal PDF. You can also create automatic monthly reports to streamline your organization. Say goodbye to stress!

OVERVIEW OF BAUER SYSTEMS WITH B-CLOUD CONNECTION FUNCTION

To use B-CLOUD, you need a system with B-CONTROL MICRO +net control with software version 3.65 or higher. Older systems from version 3.73 can receive a software update and thus become B-CLOUD compatible. To check whether your systems are compatible with the B-CLOUD, you can easily find the current software number in the control unit.

At present, the following BAUER systems are B-CLOUD ready:

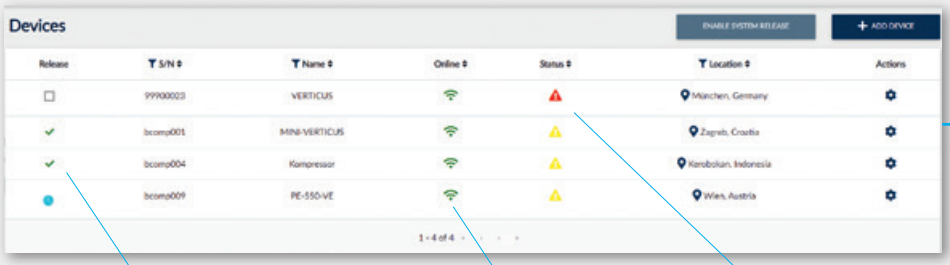
- MINI-VERTICUS & VERTICUS
- PE-VE
- KAP-H / KAP-HN
- B-DETECTION PLUS s (gas measurement system)
- Air-cooled large-scale systems (K22-K28)
- And more

DATA SECURITY

An integral part of B-CLOUD[1] involves ensuring the security of compressor systems and the data they transmit. Particularly rigorous protection applies to compressor authentication, communication and identification. End-to-end encryption is in place for all data transmitted between control unit and cloud.

[1] All data stored in B-CLOUD is stored in a high-security data centre located in Western Europe. B-CLOUD complies with the requirements set out in the EU-GDPR and uses SSL encryption.

OVERVIEW – YOUR BAUER SYSTEMS



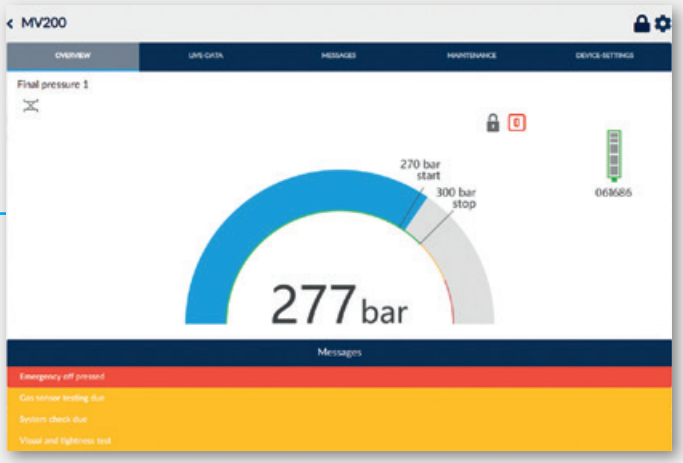
Display in B-CLOUD: See the current status of your system at a glance!

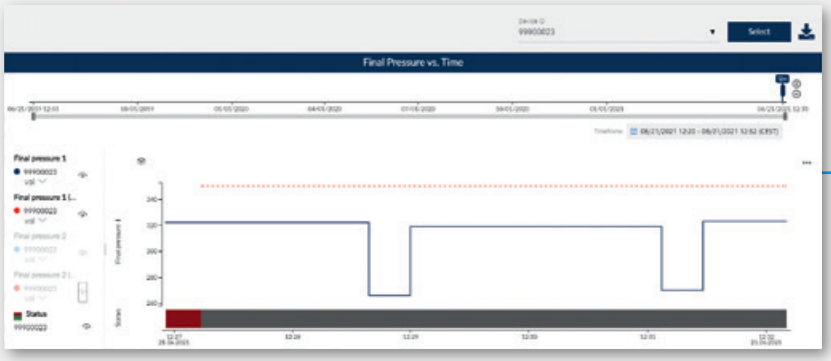
System access shared with BAUER service partner

Connection to B-CLOUD active

Red: System fault
Yellow: Operating message, e.g. warning of imminent filter cartridge saturation

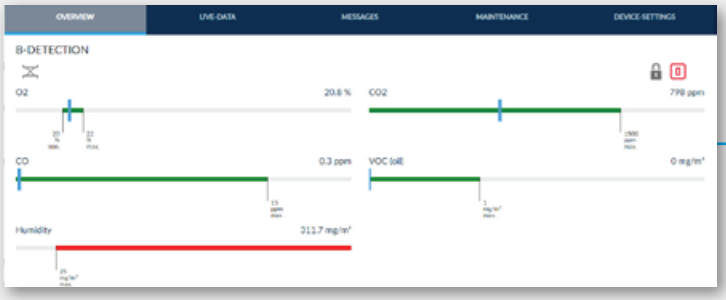
Display of the current home screen of your BAUER compressor





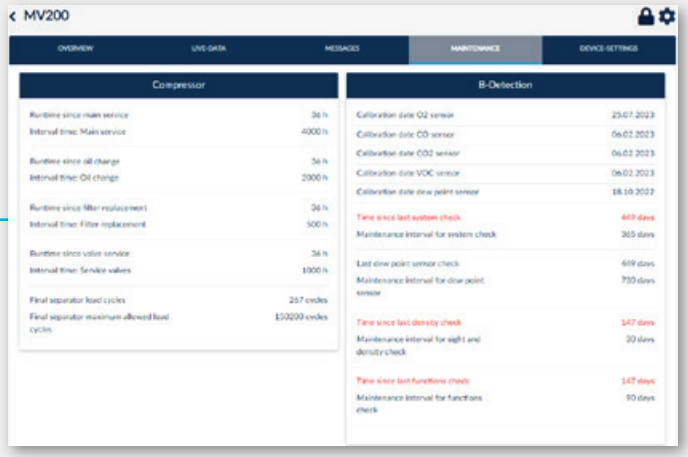
Up to 90 days' access to key system data diagrams

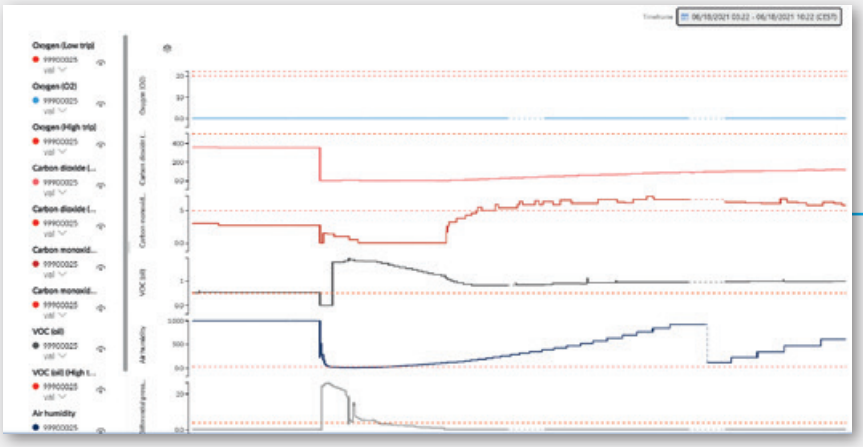
ADD YOUR B-DETECTION PLUS GAS MEASUREMENT SYSTEMS TO B-CLOUD



All gas measurement values including threshold values at a glance

Information about due dates of next sensor calibration or maintenance





Display of historic gas measurement values with PDF download option for reliable, secure archiving

BENEFITS AT A GLANCE

THE BIGGER PICTURE ALWAYS IN VIEW

B-CLOUD delivers a continuous real-time overview of all operating data from your BAUER systems. Whatever your physical location.

ENABLES IMMEDIATE RESPONSE

If alerts or faults occur, you receive a push message on your smartphone and can immediately take steps to remedy the problem.

RAPID REMOTE SUPPORT

Whatever problems crop up during day-to-day operations, your BAUER Service Partners are always there when you need them. We work with you to track down faults and can solve many system issues remotely, saving you time, money and stress.

EASIER MAINTENANCE PLANNING

Share access to your system with a service partner that plans your system maintenance for you. Always operation-ready, thanks to improved planning and faster implementation!

EASY ARCHIVING

It’s so simple to store all your key data (e.g. gas measurements) in the cloud. Export the data as a PDF or Excel file and create automatic monthly reports.

ALL BENEFITS AVAILABLE IMMEDIATELY

Ensure your systems are always state of the art. Connected to B-CLOUD, your compressor always receives the latest software updates immediately.

INTERESTED IN OUR PRODUCTS?

CONTACT US – WE ARE HAPPY TO PROVIDE INFORMATION AND ASSISTANCE.

BAUER KOMPRESSOREN GmbH
Stäblistr. 8
81477 München
Tel. +49 (0) 89 78049-0
Fax +49 (0) 89 78049-167
info@bauer-kompressoren.de
bauer-kompressoren.de

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Subject to technical change without notice