

BAUER INDUSTRIAL AIR SOLUTIONS





VERSATILE SOLUTION FOR A VARIETY OF APPLICATIONS

BAUER Industrial Air Systems are available in a wide range package configurations and flow rates to meet most requirements for pressures of 350-7000 psi. With air cooled, continuous duty rated systems from 1.5-150 HP and water-cooled, continuous duty systems from 40-400 HP, BAUER can provide a complete turnkey system for almost any high-pressure air demand. For special requirements, BAUER can modify a standard package or design a custom package specific to the customer's needs.

HIGH-PRESSURE COMPRESSOR SYSTEMS

BAUER designs and builds high-pressure systems for nearly any industrial application across commercial sectors, from aerospace to energy. These air-cooled systems range from 5-125 scfm and are built with 2-, 3-, 4-, and 5-stage compressors. Our cutting-edge technology provides efficient compression. For special requirements, BAUER can modify a standard package or design a custom package to your specific needs.

- › 1000 - 7000 PSI (69 - 483 BAR) Outlet Pressure
- › 4 - 125 SCFM (100 - 3540 l/min)
- › 5 - 100 HP (3.7 - 75 kW)



KEY FEATURES AND BENEFITS

- › Wide range of capacity and pressure in both compressor and booster configuration allows tailoring a solution to meet specific requirements.
- › Proven air-cooled design is economical, reliable and environmentally friendly. An external power source is not required and no coolant.
- › Pressurized lubrication ensures reliable lubrication of all internal components for extended compressor life. Oil filter protects the lubrication system.
- › Corrosion resistant materials used for coolers, separators and valves for longer life and reduced maintenance.
- › Designed to operate continuously in all manner of severe ambient conditions indoors or outdoors.
- › Backed by BAUER's legendary reliability and performance with the lowest overall lifecycle cost. Two (2) year all-inclusive warranty with lifetime support warranty with lifetime support.

BOOSTERS

The new vertical booster series from the technology leader in high pressure offers space-saving designs suitable for the most demanding requirements.

Open models offer a budget-conscious practical solution while enclosed models can be installed in occupied spaces.

Both styles include a full-featured control system for unattended automatic operation. The vertical series offers the perfect continuous-duty rated solutions for a wide variety of applications.

- › 218 - 5000 PSI (15 - 345 BAR) Outlet Pressure
- › 72 - 160 PSI (4.8 - 11 BAR) Inlet Pressure
- › 4.7 - 70 SCFM (113 - 1982 l/min)
- › 5 - 15 HP (3.7 - 11 kW)



MEDIUM-PRESSURE COMPRESSOR SYSTEMS

The BAUER BMP™ Series air compressors have been designed and built by BAUER with the same commitment to legendary reliability that BAUER is known for across the globe. Every BAUER product is built with a 20 - 30 year product lifecycle expectation. With the optional BAUER CONNECT® remote control and IoT overlay, the entire BMP™ compressor system can be monitored 24/7 through BAUER's propriety AI software which automatically sends out alerts if system parameters run out of spec. This allows for intervention before an unexpected shutdown occurs.

- › 435 - 1450 PSI (30 - 100 BAR) Outlet Pressure
- › 27 - 247 SCFM (46 - 420 m³/h)
- › 20 - 175 HP (15 - 132 kW)



BAUER CONNECT® IOT REMOTE TELEMETRY AND CONTROL

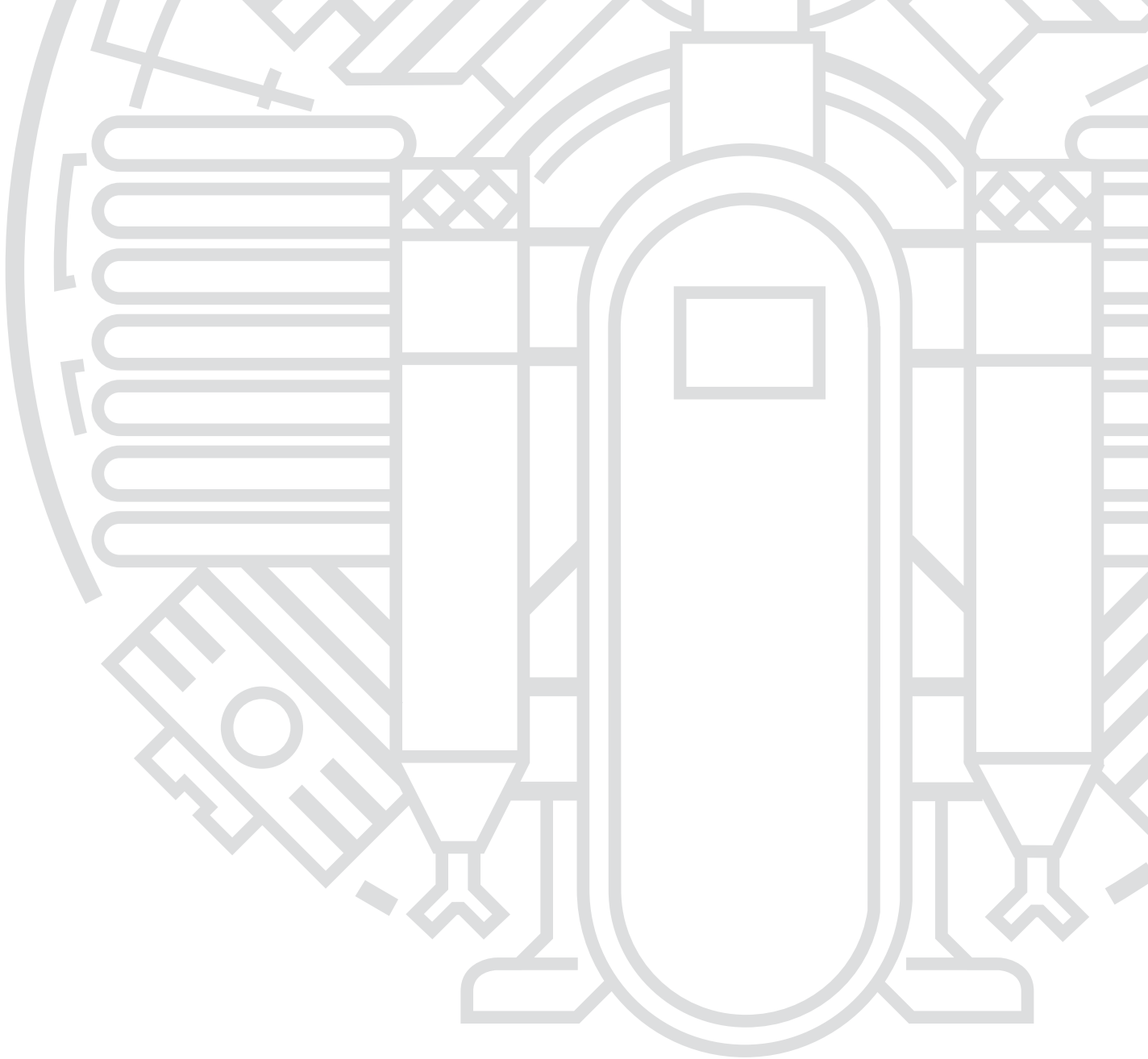
BAUER CONNECT® is an app-based IoT solution that allows BAUER customers to remotely control and monitor the entire BAUER system's performance through any wireless mobile device or computer anywhere, anytime. The key features of this IoT solution allow customers to increase efficiency and productivity, save time, do more with fewer resources, have lower operational costs, and have total flexibility with a solution tailored specifically for them.

BAUER CONNECT® - Connection that matters.

TO LEARN MORE VISIT

bauer-connect.com





GLOBAL SUPPORT



SINGLE SOURCE RESPONSIBILITY



LOW COST OF OWNERSHIP



LIFECYCLE PERFORMANCE

FOR MORE INFORMATION ABOUT OUR CUSTOMER SUPPORT PLEASE VISIT: www.BauerCustomerSupport.com

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