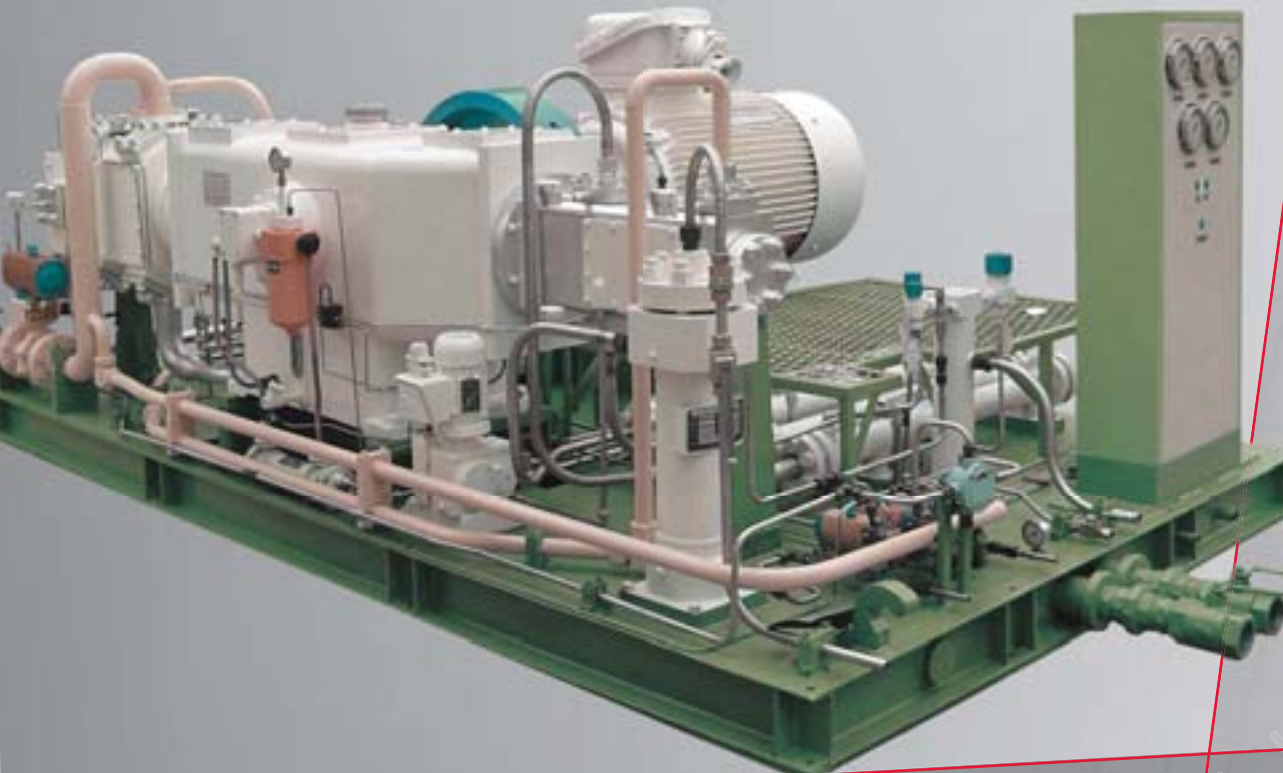


Compressor Control Products



Control
Control
every move

Barksdale
CONTROL PRODUCTS
CRANE Barksdale, Inc./Barksdale GmbH
A Subsidiary of Crane Co.



Barksdale Barksdale

Today's competitive pump and compressor market requires component solutions providers that manufacture reliable instrumentation that delivers low hysteresis, high accuracy, and ease of installation and operation. Barksdale is keenly aware of this need, which is why we engineer innovative control products that meet the needs of the most demanding applications and meticulous clients in the industry.

Barksdale Control Products

Since 1949, when Barksdale was founded as a small storefront near downtown Los Angeles, we have been guided by our core values of being market-focused, technology-driven, and customer-intimate. Today, Barksdale Control Products has grown into a leading worldwide solutions provider with facilities in North America, Europe and Asia, offering a global network of technology centers and support representatives. Barksdale offers world-class capabilities and service to its customers.



With over 50 years of experience, Barksdale Control Products supplies a broad range of engineered control products – directional control and air suspension valves, pressure, temperature, level and solid-state switches, transducers, transmitters, flow controls and instrumentation to specific market niches throughout the world. Barksdale is the solution leader in the compressor industry.

Crane Co. our Parent Company

Barksdale is proud to be a part of the Crane Co. family, one of the world's largest manufacturers of engineered products. With over \$2 billion in sales, Crane's business units in aerospace & electronics, engineered materials, fluid handling, controls and merchandising systems work together to develop synergies to grow our business and benefit our customers. Founded in 1855, Crane Co. remains committed to the business principles of its founder, R.T. Crane, to conduct business with honesty and integrity.



CRANE

®

Controls Group

Barksdale Product Offering

Solid State

Electronic Pressure Switch

- ▶ Peak pressure memory and storing capability
- ▶ 3 or 4 digit pressure display
- ▶ Easy to use programming menu
- ▶ High accuracy with fully adjustable deadband
- ▶ Suitable for rapid cycling
- ▶ Built-in self diagnostics

Applications

Start and stop pumps and motors, display pressure and temperature readings, provide control signal, continuous monitoring



Solid State

Trip Amplifier & Pressure Switch

Multi Stage Compressor Control

- ▶ Monitors and controls any sensors with analog output
- ▶ Ability to switch up to four (4) Discrete circuits in one unit
- ▶ Capable of switching AC or DC Loads

Applications

Multi stage pump and compressor control



Transducer

Pressure and Temperature Transducer

- ▶ Available from General Industrial to Explosion Proof
- ▶ Variety of low to high pressure ranges
- ▶ High accuracy
- ▶ Stainless steel enclosure
- ▶ Selectable electrical connections

Applications

Line pressure, lube oil pressure, tank pressure



Mechanical Compact Switches

Pressure Switches

- ▶ Wide range: in vacuum ranges to 7500 psi
- ▶ Compact design
- ▶ Available in explosion proof Class 1, Div 1 & 2; ATEX
- ▶ UL, CSA Approvals

Applications

Start and stop pumps



Mechanical Differential Switches

Differential Pressure Switches Analog and Binary Output

- ▶ Low differential pressure
- ▶ Differential ranges from 30" WC to 600 psi
- ▶ High accuracy
- ▶ Stainless steel wetted material available
- ▶ UL, CSA & CE Approvals

Applications

Hi- low air compression systems to maintain accurate pressure between two different air systems



Mechanical Temperature

Bi-metallic, Local and Remote Bulb Temperature Switches

- ▶ Control temperatures from -50°F to + 650°F
- ▶ High accuracy
- ▶ Long life
- ▶ UL, SCA & CE Approved

Applications

Oil temperature, air temperature, compressor temperature



Reliability

Barksdale

We improve on reliability

Products you can trust

Meeting your needs with the best possible product solutions is our goal. You can trust Barksdale to deliver long-term reliability and value - time after time. Our products and processes are based on ISO9001:2000 standards and comply with UL/CSA, FM, CE, ATEX to ensure the highest quality throughout.



We put a priority on maintaining the highest quality, while continually working to improve product performance. Barksdale also offers Production Part Approval Process (PPAP) to satisfy your most stringent quality control requirements. From incoming material inspections to closely monitored machining operations to finishing and assembly, our internal processes ensure world-class products that consistently outperform our competitors.



Innovative solutions

Our temperature switches, known for their accuracy and reliability, enjoy a heritage that dates back to the mid-1960's when Barksdale perfected the first effective method for ambient compensation of bulb and capillary type switches.

Barksdale's expert solution providers have continued to develop innovative technologies and are also credited with introducing the first solid-state pressure switch in 1980 when we combined a bonded strain gauge sensors with Triac switching to create the industry's first solid-state switch.

Customization

Barksdale offers a wide range of options on most of our products, allowing you to customize the products to meet your specific application needs while leveraging our standard

components platforms. Our engineers can assist you with requirements that go beyond the available options, even if these require new technologies. R&D at Barksdale is not simply a response to market demands, but an integral part of our vision and strategy.

We improve on reliability

Our products offer greater reliability and control of your compressor equipment. We put a priority on maintaining the highest quality, while continually working to improve product performance.

We are ready to work with you to provide a solution that drives results and gives you a competitive advantage in the marketplace. Call us today at 1-800-835-1060; ask for our Product Manager - or email us at sales@barksdale.com.





Global Presence

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