

Oil and Gas Solutions

Delivering highly engineered control and monitoring instrumentation for applications in the harshest environments



The Challenge Today

Worldwide economic growth, depletion of oil reserves, and continued investment in safety systems are driving the demand for oil and gas production equipment. The growing needs pushing producers to seek rugged and reliable control equipment.

Barksdale's control products are designed to meet this challenge. We engineer our products to deliver exceptional performance and long life even in the most demanding applications. When you choose Barksdale's products, you can rest easy knowing that over 75 years of experience has guided that design and development. Our goal is to help you "Control Every Move!"

Barksdale Engineered Solutions

Shear-Seal® Technology

For over 75 years, Barksdale's Shear-Seal® valve design has set the standard in the Oil & Gas industry. Engineered for durability and virtually leak-free performance, our valves use fluid pressure to maintain a superior metal-to-metal seal that improves with use.

With a self-lapping action that prevents contamination, our valves provide consistent control throughout their lifespan. Our customers trust Barksdale Shear-Seal® technology for its proven performance in demanding environments.



Dynalco: Instruments and Controls

Dynalco was started in 1968, with three products and a goal of producing engineered solutions for the oil and gas industries. In the 55 years since, Dynalco has become a worldwide industry leader, recognized for its high-quality instruments and controls used in the chemical, marine, mining, oil & gas and power industries.

All of the Dynalco speed sensors are backed by a lifetime guarantee. Customers have piece of mind knowing their cost effective and reliable offering will operate in dirty, harsh and hazardous environments.



Magnetic Pick-Ups

Upstream

Barksdale has been a product leader providing Shear-Seal® valves and regulators to major oil & gas equipment manufacturers for over 50 years.

Our products can be found in applications such as BOP closing units, offshore platforms, pipe injection machines, work-over rigs, oil separators and pumps.

- ▶ Heavy Duty Valves
- ▶ Directional Control Valves
- ▶ High & Low Pressure Valves
- ▶ Pressure Relief Valves



High Pressure Valves



Heavy Duty Valves

Midstream

Barksdale is a main component to major oil & gas original equipment manufacturers.

You can find Barksdale products in gas distribution instrumentation equipment, pipe cutting equipment, hydraulic power units, oil and gas tankers, heat tracing equipment, compressor stations and more.

- ▶ Heavy Duty Valves
- ▶ Level Gauges
- ▶ Explosion Proof Compact Switches



Level Gauge



Explosion Proof Compact Switch

Downstream

Barksdale is a major component provider to the refinery and petrochemical industries.

Our products are located on pump skids, reservoir tanks, hydraulic power tools, sample systems, cooling stations, safety shutdown systems and more.

- ▶ Heavy Duty Valves
- ▶ Directional Control Valves
- ▶ High & Low Pressure Valves
- ▶ Pressure Relief Valves



Explosion Proof Intelligent Transmitter



Explosion Proof Bourdon Tube

Design with Us

Leverage our Engineering Expertise to Make Exactly What You Need

Modify Standard Products for Your Project

Barksdale offers more than 50 product families and millions of configured options to measure, monitor and control processes essential to the industrial, oil and gas, and transportation industries. We can make basic modifications to these standard products and options to ensure they're exactly matched to your project's requirements. Our customization capabilities include:

- Communication protocols
- Custom outputs
- Electrical connection
- Level or temperature probe length and output
- Port size and location
- Extended pressure, temperature or flow ranges
- Process connection
- Product certification
- Factory setpoints for temperatures and pressures
- Design and validation for specific media compatibility
- Wetted material (fitting, diaphragm, O-ring)
- Wire cable, color and length

Build your Solution!

Save time finding the right solution for your control and monitoring application with Barksdale's robust and easy to use 3D product configurator.

Barksdale's modular product design allows for easy customization to your specifications, reducing costs and offering more options to meet your application needs.

Configure your solution online at barksdale.com/configurator.



Visit Barksdale.com to view our complete product portfolio.

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

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