



Waste Management & Recycling



Control every move

Engineered to excel, our products
measure, monitor and control:

- ▶ Pressure
- ▶ Temperature
- ▶ Level
- ▶ Flow



Controls

Barksdale –

The business of critical controls



Waste and recycling equipment must endure harsh environments and rigorous applications. Demand for intelligent monitoring and energy efficiency is on the rise. Safety and reliable performance of every component are non-negotiable: failure is not an option.

Barksdale has the solution for your control components. Our products are field-proven to give continuous and accurate measurement with their high cycle capability and durable design. Our products are designed to go the distance and ensure maximum uptime of your most important assets.

With over 65 years of control instrumentation experience, Barksdale is recognized as a leading supplier of mechanical and electronic control products – from pressure, temperature, level and flow switches, to transducers, valves and speed instrumentation.

Barksdale gives you the peace of mind you need. All of our facilities are certified to ISO 9001:2008 to assure the highest quality for incoming materials through assembly and test. Our Los Angeles facility is also ISO/TS 16949:2009 certified.

We are proud to be a part of the Crane Co. family, a diversified manufacturer of highly engineered industrial products with worldwide operations in over 150 locations across 26 countries. With over 160-year history and three billion in sales, Crane's diverse business units work together in developing synergies to grow our business and benefit our customers.



Barksdale offers the most widely recognized approvals on select models.

Engineering the future

Custom solution

We offer a wide range of modifications and options on most of our products, allowing you to customize our standard products to meet your specific application needs. Using existing technologies or by developing new ones, our engineers go the extra mile to ensure total customer satisfaction.

Our goal is to make today's industrial measurement and control devices and processes even more accurate and reliable.

Continuous improvement

We put an extremely high priority on maintaining the highest quality and reliability of our products while continually working to improve product performance. Continuous improvement at Barksdale is not simply a response to market demands, but an integral part of our vision.

The right partner for your solution

Barksdale offers a unique advantage with its broad product portfolio that is designed, optimized and customized by seasoned engineers with multiple patents.

Our technical support team has extensive application experience in our targeted industries. They will guide you through the product selection process ensuring the most optimum solution for your application needs. This level of support is extended from our US and Germany design and production facilities to our sales centers in China, India and our global network of sales representatives. We have a well-established international presence with regional expertise.

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 Industrial Product Manager - or e-mail us at sales@barksdale.com.



Compactors Pressure Switches

Visual Indicating Sealed Piston Switches

- ▶ Extremely long life with weather resistant housing
- ▶ Single and dual setpoints
- ▶ Adjustable ranges: 15 – 3000 psi (1...204 bar)
- ▶ UL and CSA listed models

Rugged, accurate, fail-safe. Series C9612/C9622 is the ideal solution for controlling high-pressure on large, powerful Waste and Recycling Equipment.

Series C9622



Series C9612



Compact Pressure Switches

- ▶ Adjustable Range: 1 – 10,000 psi (1...689 bar)
Vacuum: -14.5 – 0 psi (-1...0 bar)
- ▶ High proof pressure: up to 15,000 psi (1035 bar)
- ▶ Adjustable or fixed set setpoints
- ▶ Nema 1, 4, 4X, 7, 9
- ▶ UL and CSA listed models; Class I, Div 1 models available

Powerful pressure switch, small footprint. A rugged and precise solution when size matters. Perfect for high-pressure Vertical Baler applications.



Series 96201



Series 8000

s & Balers

Pressure Transducers



Series 600

Pressure Transducers

- ▶ Ranges: 0 – 72,000 psi (0...200 mbar up to 6,000 bar)
- ▶ Analog output: 4 – 20 mA/0 – 10 VDC
- ▶ Up to $\pm 0.25\%$ accuracy
- ▶ UL, CSA GL listed models; Class I, Div 1 models available

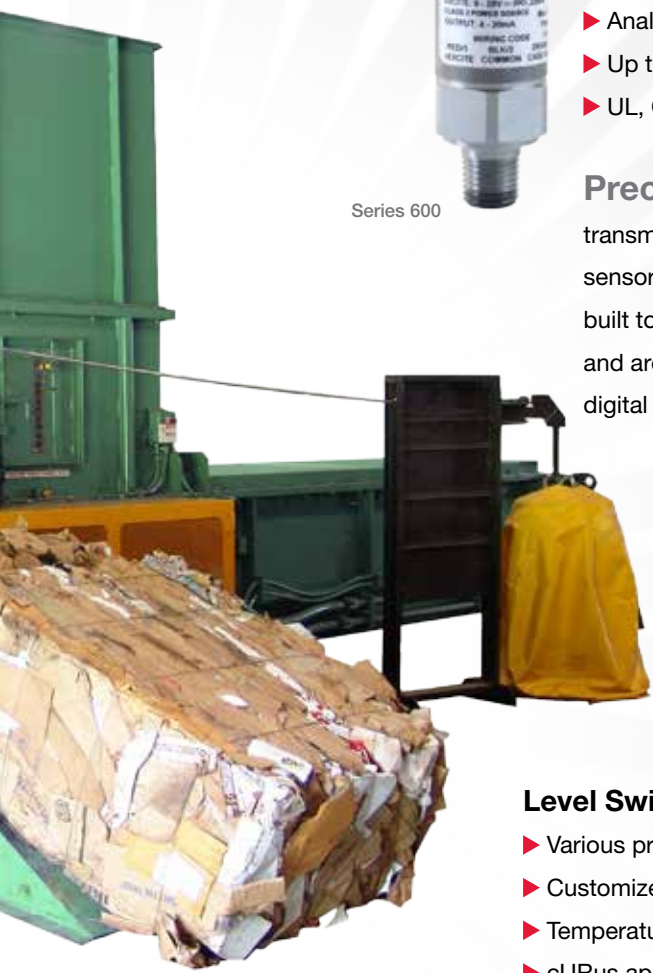
Precision monitoring. Barksdale pressure transmitters are equipped with state-of-the-art diffused silicon sensors to support precise monitoring requirements. They are built to perform under rigorous shock and vibration exposure and are excellent for Compactor and Balers applications with digital displays and remote monitoring capabilities.



Series 425



Series 425N1



Level/Temp

Level/Temperature Switches

Level Switch/Temperature Option

- ▶ Various process connection and electrical termination options
- ▶ Customized stem length up to 23.6 inches
- ▶ Temperature range: 140°F to 176°F (+60°C to +80°C)
- ▶ cURus approval

Multi Level Switches

- ▶ Up to 6 levels SPST or SPDT reed contacts
- ▶ Protection class IP54, IP65, IP67, IP68 options
- ▶ cURus approval

Level/Temp Combo. The brass stem and Buna-N float ensure broad chemical compatibility. The Level/Temp switch offers reliable protection against temperature spikes and is ideal for HPU reservoirs.



UNS-MS1-4NPT-BN30



UNS1000-BN18



Refuse Collection

Pressure Control

Modular design in a compact package

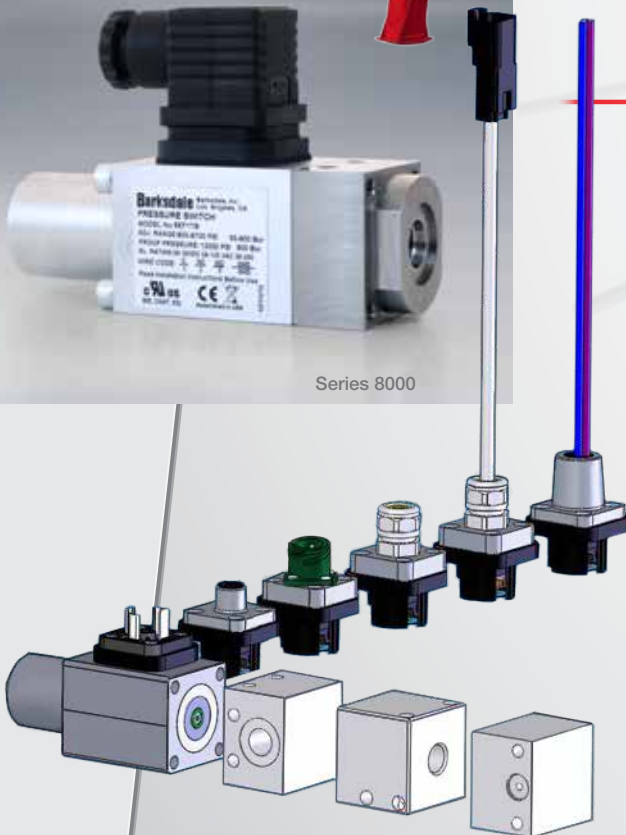


Mechanical Compact Pressure Switch

- ▶ Pressure Range: 6 – 8,700 psi
- ▶ Temperature Ranges: -40°F – +176°F (-40 °C...+80°C)
- ▶ Factory preset or field adjustable options
- ▶ Protection class up to IP68
- ▶ UL Type 4
- ▶ Proven design for mobile hydraulic applications
- ▶ ±1% repeatability

Durable, compact, reliable, modular.

Barksale's Series 8000 pressure switch is able to withstand harsh outdoor environments and is the ideal solution for controlling hydraulic systems on Refuse Collection Vehicles.



New Release

Generation 3000

Pressure, Temperature, & Level Electronic Switches



Electronic Dual Switches

- ▶ Single or dual switch with analog output: 4 - 20 mA or 1 - 10 V
- ▶ Superior accuracy
- ▶ Rotatable 320° display and electrical connection
- ▶ Simple navigation menu
- ▶ Superior EMI protection
- ▶ Protection class up to IP67
- ▶ UL approved
- ▶ Perfect readability with its 4-digit 14 segment LED display
- ▶ Compact and modern design



One Series: Pressure, Temperature, Level.

The new Generation 3000 combines all features of a modern electronic switch, with its flexibility, operational convenience, analog feedback and compact elegant design.

One Series

BPS3000
Pressure Switch
Now Available



BTS3000
Temperature Switch
Now Available



BLS3000
Level Switch
Coming soon!



Switch to
Generation 3000

For more information, go to www.generation3000.com/USA

Featured Products

Featured products



Visual Indicating Sealed Piston Switch
Series C9612, C9622



Compact Pressure Switch
Series 96201, 96211, 96221



Compact Pressure Switch
Series 8000



Level Switch/Temperature Option
UNS1000-BN18



General Industrial Transducer (Amplified)
Series 423, 425, 426



General Industrial J-Box Transducer
Series 423N1, 425N1, 426N1



Dual Level/Temperature Switch
UNS-MS



OEM Transducer
Series 600

Contact your regional distributor today!

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Specifications are subject to changes without notice.