

Sixty Years of Excellence Under Pressure

A Legacy of Reliable Valve Solutions

From the beginning, we have fostered a culture focused on excellent customer service, invested in our people and our technologies, and created a business rooted in continuous improvement.



For 60 years, Norriseal has been known for quality, performance, on-time delivery, and expert service.

Strength, versatility, reliability ... the industrial diamond offers a unique combination of properties that can't be matched. Just like Norriseal. This year, Norriseal celebrates its diamond anniversary – 60 years of listening to our customers, innovating, and driving improvement within the industry.

Over the past six decades, we've become known in the industry for trusted quality and performance, on-time delivery, expert technical service, and valves and solutions that work the way they were meant to. Today, it is our mission to help our customers be their best.

Our story began in a garage in 1955 with an ambitious inventor who saw a need for more reliable valve solutions.

The Beginning

In 1955, an innovator named Asbury Parks started the Parks Equipment Company in his garage to manufacture control valves and equipment.

Within a year, Parks had moved his company into a 6,000-square-foot manufacturing facility. Over the next seven years, he would obtain many patents,

including the no-bleed pilot, force-balance principle, which is still used in Norriseal's 1001 Series Liquid Level Controllers, and the hammer nut bonnet closure used on various control valves.

In 1962, Norris Company, part of the Dover Corporation, acquired Parks Equipment Company. Norris, who specialized in butterfly valves, changed their name to Norriseal Controls Division.

In more than 50 years following the formation of the Norriseal Controls Division, we have fostered a culture focused on excellent customer service, invested in our people and our technologies, and created a business rooted in continuous improvement.

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**Engineered
Performance**

November 1968



Norriseal's early control valve and level controller products evolved to include a broad range of products and engineered solutions, including pneumatic and electric level switches, temperature controllers, pressure controllers, control valves, regulators, piston check valves, and pneumatic and electric level controllers.

Norriseal is an industry-recognized name for quality oil and gas production products. Over the past 60 years, many innovations have set us apart in the valve industry, including the No-Bleed Pilot and the Hammer Nut Bonnet Closure for valves.

Norriseal's most recognizable products included:

- Series 1000 Liquid Level Controls
- Series 2000 HP 2-Way Dump Valves
- Series 2070 LP 2-Way Dump Valve
- Series 3001 LP 3-Way Valves
- Series 3020/3030 HP 3-Way Valves
- Series 4000 Pressure Controllers
- Series 5000 Temperature Controls



Series 2026

To date, Norriseal has received over 26 patents. In recent years, Norriseal has expanded its product lines to include options and accessories such as low noise and anti-cavitation control valve trim, as well as field instrumentation for controlling process applications. Most recently, Norriseal acquired Wellmark, a manufacturer of specialty valves, regulators, controls, and accessories, and partnered with Siemens to offer an electropneumatic positioner.

Norriseal's Butterfly Valves

The Norris Butterfly Valves have a 75-year history that started when Mudco Valve Company of Tulsa, Oklahoma began producing a damper-type butterfly valve in the late 1930s for control of drilling mud. Mudco was purchased by the W.C. Norris company, which would become part of the original Dover Corporation, when Dover was founded in 1955.

Mudco's D-Series Butterfly Valve evolved into Norris's M-Series Butterfly Valve in 1950, which featured an elastomeric o-ring captured in a proprietary groove design on the disc's outer edge, providing a continuous seal. Norris continued to innovate on the original design, and came up with a valve that featured the first cartridge seat valve with an angled disc.

This design, which eventually became the R-Series Valve, offered a harder, more chemical resistant

rubber liner that was field-replaceable and featured an exceptionally long lifecycle, due to the angle of the disc's sealing surface. This design, in its basic form, continues to be the basis of today's highly reliable butterfly valve products.

Norriseal continues to lead the butterfly industry by our approach to problem solving through engineering design and material selection. Today, Norriseal has the expertise to provide a positive shutoff valve for almost any application. Our three-year warranty continues to lead the world market as a commitment to quality, reliability and technical service.





Norriseal acquires Wellmark to expand its portfolio with Wellmark's regulators, relief valves, chemical injection pumps, control valves, and instrumentation.



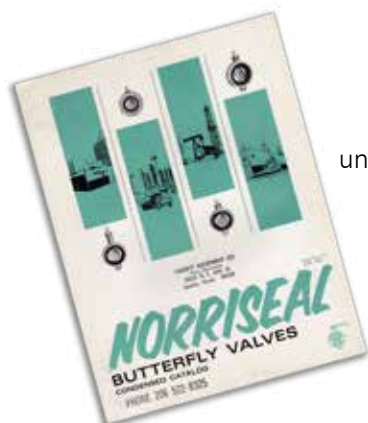
Norriseal receives ISO 9001-2008 accreditation.

Norriseal receives the "Meritorious Award for Engineering Innovation" from Petroleum Engineer Magazine for the Series 7100 Non-Slam Piston design.

Norriseal releases the Series 7100 Flo-Lift® Piston Check Valve, which incorporates the body and trim components of the Series 2700 with the Non-Slam Piston and Bonnet Closure.

Norriseal receives the "Meritorious Award for Engineering Innovation" from Petroleum Engineer Magazine in 1971 for the Series 2700 Balanced Plug Trim design.

The Series 2200/2200 High-Performance Control Valve is released, featuring the Hammer Nut Bonnet Closure.



Dover acquires Parks Equipment Company under its Norris business unit and rebrands the merged entities as the Norriseal Controls Division.

2015

Norriseal partners with Siemens to deliver the Series 8900 SmartPredictor electropneumatic positioner.



2014

2009

Norriseal introduces the Series 1200 magnetic liquid level gauge as an accurate, low-maintenance alternative to sight glasses.

1993

The Norris butterfly product line is moved to the Norriseal Houston manufacturing facility, creating the current Norriseal company.



1990

The Norriseal facility in Houston is enlarged to 62,500 square feet.

1981

1980

Norriseal provides all the valves and controls used on the Thistle Platform located off the coast at Aberdeen, Scotland in the North Sea.

1979

1975

The Series 1001A Liquid Level Controller is introduced with enhancements like a sealed case and cover, rugged internals for vibration application, and a special material for marine environments.



1970

The Series 2700 Control Valve is released with its Bolted Bonnet Closure and Balanced Characterized Valve Plug.

1963

The Series 1000 Liquid Level Controller is redesigned and introduced as the Series 1001, which is still a current Norriseal product. It continues to incorporate the patented No-Bleed Pilot feature.

1955

Asbury Parks starts the Parks Equipment Company in his garage.



The Norriseal Experience

**We deliver on our promises
to help our customers be their best**

You can rely on Norriseal

The Norriseal experience starts with a consultation and application analysis to determine your specific needs, and is followed by industry-recognized valves, controllers, regulators, switches, and related accessories that offer the highest value, based on superior quality, innovative design, and competitive prices. We support every end user with aftermarket training, phone support, factory and field support, and problem solving for the life of the product.

- Exceptional consultative customer service to determine your specific needs, including In-house engineering and technical support
- Industry-best warranty
- In-depth applications experience
- Award-winning innovation and ongoing product development
- ISO 9001:2008 certified manufacturing
- Six decades of industry service
- Compliance with all industry standards and specifications
- Responsive service and prompt delivery
- Complete aftermarket service, including phone, factory, & field support, training, and problem solving



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Due to the continuous improvement program at Norriseal, specifications and/or prices are subject to change without notice or obligation.

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