Innovation in Miniature







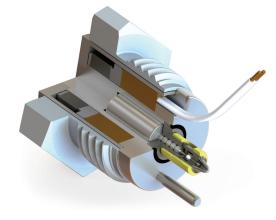
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SPOTLIGHT ON INNOVATION

LEE LATCHING SOLENOID VALVE

The Lee Company would like to announce our latest innovation, the Lee Latching Solenoid Valve. Unlike traditional designs that require continuous voltage to energize the valve from its natural state, this latching solenoid valve requires only a momentary pulse to switch to and remain in state by incorporating permanent magnets into the coil design. The result is a dramatic reduction in overall power consumption and heat generation, particularly when extended "ON" periods are required. This new valve is during operation.

The Lee Latching Solenoid Valve draws on the design elements of our ultra-compact and field proven piloting solenoid valves, which incorporate our MultiSeal[™] technology. The Lee MultiSeal radically simplifies port layout, offers significant space savings, reduces machining costs, and provides superior reliability over traditional sealing methods. The Lee Company offers custom configurations to meet envelope, material, flow, pressure, and electrical requirements for a wide variety of applications.



STAYS IN STATE EVEN WHEN POWER IS REMOVED.

THE LEE COMPANY

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ideal for battery-powered systems, as well as applications that require a valve to remain in state during loss of power, or have the potential to cause a valve to overheat

PERFORMANCE

- Stays in State When Power is Removed
- 2- and 3-way Designs
- Operating Pressure: 3000 psi
- 2000 Lohms (0.15 GPM Minimum at 200 psid)
- Lightweight (3.2 oz)

APPLICATIONS

- Battery Operated Systems to Increase Life
- Systems Where the Solenoid Valve Needs to Stay in State With a Power Loss
- Power Critical Systems With Extended "ON" Periods

www.theleeco.com