



## SPOTLIGHT ON INNOVATION



# POPPET-STYLE PRESSURE RELIEF VALVES

In today's environment, there is a demand for higher system pressures and reduced weight and size to increase system efficiency. This makes the design of pressure relief valves more critical as safety, performance, and quality are vital. The Lee Company's Industrial MicroHydraulics Group introduces the Poppet-Style Pressure Relief Valve, the newest addition to our line of cartridge-style valves. These poppet-style valves provide faster opening rates, more stable flows, and lower hysteresis than typical ball-style relief valves. Our optimized design allows for higher flows and smaller package sizes as compared to other traditional valves or in-house designs.

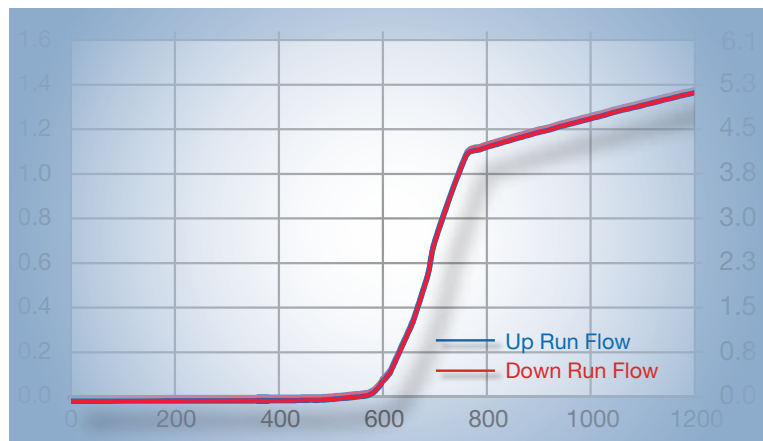
Our family of new Poppet-Style Pressure Relief Valves is designed to cover a wide range of relief pressures and flow rates to meet varying customer demands. Featuring relief pressures up to 280 Bar (4,060 psi), these valves are built to handle the high demands of the industrial and automotive hydraulic markets. Available in forward and reverse flow configurations, these new valves give system designers additional flexibility to optimize their system layout while keeping safety in mind.

### PERFORMANCE

- Relief Pressures up to 280 Bar (4,060 psi)
- Stable Flow – Quiet Operation
- Low Hysteresis
- Fast Opening
- Self-Retained
- Light Weight – As Light as 1.7 Grams
- Available in 5.5 and 8 mm Diameters

### APPLICATIONS

- Industrial or Automotive Hydraulic Systems Where System Over Pressurization is a Safety Concern
- Hydraulic Systems Where Quiet Operation is Important



## LATEST INNOVATION FOR SAFETY-CRITICAL PRESSURE RELIEF.

### THE LEE COMPANY

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