

Aircraft



Oil Tool



Space Systems



Power Generation



High Performance Racing



THINK BIG.
DESIGN SMALL.

BRING PERFORMANCE AND RELIABILITY

TO A SMALLER SPACE

Design with Lee Precision Fluid Control Products



Since 1948, The Lee Company has pioneered the design and development of miniature fluid control products for critical applications in a wide variety of hydraulic and pneumatic control systems. Lee Company Plugs, Valves, Flow Restrictors and Safety Screens are recognized worldwide for outstanding quality, unmatched reliability and superior performance. Lee's unique capabilities in miniaturization and engineering expertise keep the company at the forefront of fluid control technology, and enable customers to improve their designs, increasing performance and profitability.

Today, The Lee Company has one million sq. ft. of state of the art manufacturing and office space and maintains an international network of Sales Engineers ready to assist you in solving your fluid control problems.

THE LEE COMPANY

2 Pettipaug Road, P.O. Box 424, Westbrook, CT 06498-0424
inquiry@theleeco.com

www.theleeco.com

860-399-6281 | 1-800-LEE-PLUG





Lee Plugs®

- Plug drilled holes without the need for welds, sealants or o-rings
- Wide range of sizes and materials for critical applications
- Proof pressures exceeding 30,000 psid available
- Certified to Boeing and SAE standards



Restrictors

- Single and multi-stage orifices for accurate flow metering
- 100% tested within tolerances as tight as +/-2%
- Integral safety screens
- Multi-orifice configurations increase resistance to contamination and reduce the potential for cavitation



Nozzles

- Lubrication Jets produce an accurate, solid stream of fluid
- Tested for flow and target-hitting ability
- Spin Jets produce a pressure-atomized hollow-cone spray pattern
- Integral safety screens available



Chek® Valves

- Eliminate backflow with minimal flow restriction in the smallest package
- Screened, side exit and pilot-operated configurations available
- Sizes from 0.093" to 1.5" diameter
- Soft seat options when leakage is critical



Flow Control Components

- Restrictor Cheks® function as a restrictor and check valve in series
- Directional flow control valves function as a restrictor and check valve in parallel
- Floserts® provide a constant flow rate across a wide range of differential pressures



Shuttle Valves

- Provide emergency system isolation or mode select functions
- Selective, spring-biased, detented and inverse configurations available
- Sizes from 0.187" to 0.5" diameter
- Soft seat options when leakage is critical



Relief Valves

- Satisfy a variety of specific pressure relief needs
- Low hysteresis and stable performance
- Offered in a wide range of envelopes, cracking pressures and flow rates
- Thermal relief, soft seat or added dampening features available



Safety Screens

- Provide last chance protection against contamination
- Etched screens maximize open area in an economical design
- Hi-Bar® drilled screens provide high-strength and highly customizable designs
- Variety of sizes, materials, configurations and retention methods available



Solenoid Valves

- Utilize the patented Lee Multiseal™ for the smallest solenoid in the market
- Fast response times with low power consumption
- Proven reliability
- High flow, soft seat and latching options available



Positive Displacement Pumps

- Radial piston design with integrated brushless DC motor
- Flow capability up to 235 PPH
- Qualified for 1,000 hours of operation
- Capable of self-priming



Partial view of our Westbrook, CT campus



Innovation in Miniature

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