



## SPOTLIGHT ON INNOVATION



# HFS LEECHEK® VALVES

The Lee Company's new family of HFS (High Flow Slotted) LeeChek check valves offers both high flow and high pressure capability in a significantly smaller package. The unique design offers three times more flow capacity than similar ball style check valves. It also provides the choice of either axial or side exit flow and a shorter length when compared to other high pressure designs. These new miniature check valves are rated for system pressures up to 5000 psi and incorporate The Lee Company's controlled expansion locking end for easy installation without the need for seals and threads.

Featuring all stainless steel construction for durability and long life, they are available in 0.156, 0.187 and 0.250 inch diameter models, with rated flows up to 15 GPM. Every Lee check valve is 100% tested and inspected to ensure reliable, consistent, long term performance.

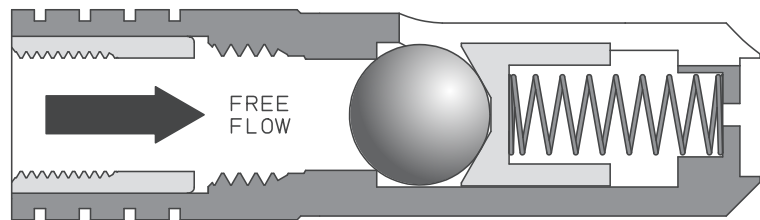
The new HFS LeeChek check valves are useful in applications where high flow, small size and light weight are critical. Typical applications are found throughout aerospace hydraulic, fuel and lubrication systems, down hole oil drilling and completion equipment, and fuel control in motorsports.

### PERFORMANCE AND FEATURES

- Miniature Check Valves with High Flow Capabilities
- Designed for High System Pressures up to 5000 psi
- All Stainless Steel Construction
- Available in 3 Diameters: 0.156", 0.187" and 0.250"
- Ultra-Low Weight: 0.7 grams, 2 grams and 4 grams

### APPLICATIONS

- Hydraulic and Fuel Pumps
- Downhole and Subsea Oil Equipment
- Engine Lubrication and Air Bleed Systems
- Landing Gear and Braking Systems
- Flight Control and Utility Actuators



## MINIATURE BALL STYLE CHECK VALVE WITH HIGH FLOW & HIGH PRESSURE CAPABILITY

### THE LEE COMPANY

2 Pettipaug Road, P.O. Box 424, Westbrook, Connecticut 06498-0424 • Tel: 860-399-6281  
WESTBROOK • LONDON • PARIS • FRANKFURT • MILAN • STOCKHOLM

[www.theleeco.com](http://www.theleeco.com)