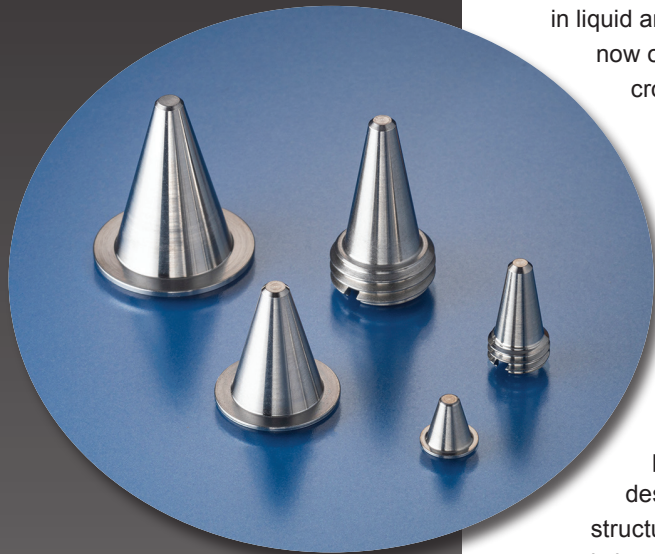


SPOTLIGHT ON INNOVATION



FEATURES

- Strong, One-Piece Screen Element
- Burst/Collapse Pressures up to 7500 psid
- Stainless Steel Construction
- Hole Sizes Down to 25 micron
- Customizable Configurations

APPLICATIONS

- Protect Critical Components from Contamination
- Rocket Propulsion, Steering, and Landing Systems
- Satellite Propulsion and Cooling Systems
- Aircraft Hydraulic and Pneumatic Systems
- Fuel Control Systems for Motorsports

25 MICRON HI-BAR® SAFETY SCREENS

The Lee Company is pleased to announce an increase in capabilities to the HI-BAR® Safety Screen product line. As Lee components have continually been adapted for use in liquid and pneumatic systems requiring finer levels of filtration, The Lee Company now offers custom designed safety screens with holes sizes as small as 25 microns. For over 30 years, Lee HI-BAR Safety Screens have been instrumental in protecting critical components from rogue particles of contamination in hydraulic and pneumatic applications in a variety of industries, including aerospace, oil and gas, space, machine tools, and motorsports. This enhanced product capability for the HI-BAR safety screen product line has been particularly beneficial to the space industry where finer filtration is critical, protecting sensors and components throughout launch vehicles, spacecraft, and satellite propulsion systems.

Lee HI-BAR Safety Screens are machined from solid stainless steel bar stock and are individually drilled and deburred by proprietary manufacturing processes. These safety screens feature an extremely robust, one-piece design without joints or seams, eliminating the need for additional support structures, which not only reduce the effective filter area but also increase flow restriction. This combination of features results in a high strength screen with very fine filtration that can withstand pressures up to 7,500 psid.

Lee HI-BAR Safety Screens have always included a wide selection of standard envelopes with hole sizes rated to 50 microns and higher. In addition to the typical flange and boss mount configurations, the new 25 Micron HI-BAR Safety Screens can be integrated into almost any custom geometry to fit a customer's specific need. This includes screens mounted in typical fittings for an easy-to-install line removable unit (LRU). The Lee Company also offers a complete range of miniature plugs, flow restrictors, and valves for use in a wide variety of demanding applications. Please contact your local Lee Sales Engineer for additional information and technical assistance.

ULTRA FINE SAFETY SCREENS DESIGNED TO PROVIDE OPTIMAL PROTECTION.

THE LEE COMPANY

www.theleeco.com

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