



SPOTLIGHT ON INNOVATION

10 MICRON CATCH-ALL™ FLANGE MOUNT SAFETY SCREEN



Since 1948, The Lee Company has been at the forefront in the design and manufacture of cutting edge, miniature fluid control products. Lee has also played a significant role in increasing system reliability by providing hundreds of thousands of safety screens to not only protect Lee components, but to protect a variety of other critical components in both liquid and pneumatic systems. Lee Catch-All Safety Screens were developed to provide a robust solution for fine filtration requirements down to 20 micron. For even finer filtration needs, Lee has recently expanded its line of Catch-All Flange Mount Safety Screens to include a series of screens with a nominal filtration rating of 10 micron.

At the heart of the Catch-All design is a rugged, calendered, and sintered 316L stainless steel wire mesh weave. The 10 micron version also incorporates a 316L support skin on both sides of the weave, reinforcing the screen element for maximum strength. Manufactured using a proprietary process, Lee Catch-All screens feature a seamless, layered design containing radial convolutions that greatly increase the contamination carrying capacity of the screen. The result is a high strength screen offering optimal protection in a small package.

The 10 micron Catch-All Safety Screens can be made available in a variety of flange sizes ranging from 0.230" to 0.656" in diameter. All Lee Safety Screens are precision cleaned and packaged before shipment. Special designs are available upon request.

PERFORMANCE

- Ultra Fine 10 Micron Hole Size Rating
- 316L Stainless Steel Construction
- Strong, Seamless, Layered Screen Element
- Maximum Protection, High Contamination Carrying Design
- Precision Cleaned and Packaged

APPLICATIONS

- Space or Satellite Systems Requiring Special Cleanliness Levels
- High Performance Car Racing for Ultra Clean Fuel Applications
- Any Application Requiring Precise Cleanliness and Ultra Fine Levels of Filtration

ULTRA FINE SAFETY SCREENS DESIGNED TO PROVIDE OPTIMAL PROTECTION.

THE LEE COMPANY

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