



Stainless Steel Screen Elements

PRODUCT FEATURES / BENEFITS

- ◆ Inexpensive, Disposable with Re-Cleaning Capability in Suitable Applications
- ◆ Remove Bulk Contaminates
- ◆ Custom Micron Sizes Available
- ◆ Protect Coalescing Filters from Excess Particulate
- ◆ Drop Out Excess Liquid in a Gas Stream
- ◆ Diffuser in Liquid Service
- ◆ Can Be Intergrated Into Our Disposable In-Line Filters (DIF)

Our inexpensive LSS and CSS ranges of mesh screen filter elements are ideal for the removal of bulk contamination in corrosive streams and desiccant powder after dryers. They are primarily used as prefilters in both gaseous and liquid applications. The low cost allows them to be “disposable” in many corrosive or heavily contaminated operations.

The LSS screens are not intended to replace our five-layer stainless steel elements; rather, they expand the range of applications where a screen-based solution can be used. In addition, they can be integrated into our Disposable In-Line Filters (DIF) for a variety of gas and liquid applications. Their low cost makes the LSS screen a unique and economical filtration solution.



The LSS is a one layer precision woven screen that offers moderate filtration efficiency. Because of the small diameter and short length, these elements do not require a support core. The LSS is offered in the following filter sizes:

One Layer Element	Dimensions
LSS-12-32- μm	0.5" I.D. x 1.25" Length
LSS-12-57- μm	0.5" I.D. x 2.25" Length
LSS-25-64- μm	1.0" I.D. x 2.5" Length
LSS-25-127- μm	1.0" I.D. x 5" Length
LSS-25-178- μm	1.0" I.D. x 7" Length
LSS-38-152- μm	1.5" I.D. x 6" Length

Micron Sizes Available (μm): 10, 25, 50, 75, 100, 200 & 500 - other sizes available
 Filtration Efficiency: 55 to 70% (based on micron)
 Maximum Temperature: 400° F