

FACT SHEET

aspire® D14 Lenticular Filter

Product Overview

aspire lenticular filters are a convenient way to utilize depth filtration media in an enclosed system. Offered in all **aspire** media styles, these filters can be utilized for a range of particulate filtration applications, including pre-sterile. Our lenticular filters offer all the advantages of traditional sheet filtration but in an entirely enclosed environment, thus eliminating product loss and external contamination. The product line is designed to fit industry standard housings that incorporate 1-4 modules and form a convenient, leak-free system with outstanding filtration surface area and particle retention.



Features and Benefits

- High surface area filter modules provide superior filtration performance and long on-stream life cycles
- Proprietary formulation process results in depth media with exceptional particle retention
- Advanced manufacturing process controls result in very uniform filtration media and consistent lot-to-lot performance
- Lenticular filters are easy to handle and install, allowing for quick and easy change outs.

Product Enhancements

- Separator improves the rigidity and stiffness of each cell, enabling full utilization of the available filter area
- Four stainless bands provide a more robust module design and reduced potential for bypass
- Edge seals increase the radial strength of each seal and keeps the cells in plane
- Edge clip ensures proper spacing between cells for full utilization of available filter area
- Double O-ring sealed locking end cap option
- Double-layer media improves overall throughput up to three times more than single-layer media

Applications

- Biopharmaceutical
- Life Sciences
- Chemical Process
- Medical
- Beverage