

new product

Lenzing OptiFil®-M

The automatic backwash filter OptiFil®-M is a new development of Lenzing filtration technology, which fulfills the increasing market requirements.

The Lenzing OptiFil® filter system, which is on the market since more than one decade, represents a milestone in the development of solid-liquid filtration. With hundreds of sold units and a continuously increasing number of applications in various industries the Lenzing OptiFil® is the most successful innovation of Lenzing Technik.

The success of the Lenzing OptiFil® is based on the patented design of the filter, the very efficient backwash system and the filtration down to 1 µm combined with lowest possible reject volumes. The best filtration result is achieved in case of filtration of solids, which are building up a filter cake.

The new OptiFil®-M is optimized especially for cake-building filtration by offering more filter area per filtrate flow, resulting in an increased cake-building volume and therefore allowing even finer filtration.

The filters are manufactured for different material requirements, starting from standard steel for cutting fluids to Super Duplex for seawater desalination or applications in the chemical industry.

The standard filter is made out of high grade stainless steel (SS316) and is available from stock.



Advantages

- Optimized for cake-building applications
- Filter fineness down to 1 µm
- Patented and proven backwash system
- Various material versions available from coated steel to Super Duplex

