



LENZING Automatic cleaning filter Series: OptiFil

Characteristics

Series: OptiFil

Application

- Filtration in many different production processes, e.g. for highly viscous media up to approx. 10,000cSt
- For use as a surface, depth, cake or precoat filter.

Technical Information

- Fully automatic cleaning filter including control, suitable for standalone use.
- Automatic cleaning based on backwashing.
- Dirt is transported through additionally laid piping using a separate medium.
- Cleaning cycles are controlled by continuously measuring the pressure difference.
- The filter function is retained during cleaning.
- Pressure class PN10 or class 150.
- Flow rate 0.1-700m³/h (depending on use and model).
- Flanged connections DN50-DN350/2-14".
- Body material made of stainless steel.
- Screen materials: Stainless steel or [super] duplex.
- Perforations: 1µm to 2mm (depending on use and model).
- Minimum required operating pressure of 3bar (on outlet side).
- Electric actuator, 230V AC/400V AC.

Construction

- Welded construction.
- Design in accordance with NEN-EN13445.

Options

- Design in accordance with ASME BPVC, Section VIII, Division 1.
- Suitable for ATEX environments.
- Communication control with bus protocol.
- Steam jacket for steam, oil or water.
- Certificate of compliance 3.1.

Description	Article
Automatic cleaning filter Series: OptiFil	14286168
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