

multinex

Filter candles for large area screen changers



Maag multinex filter candles are tailor-made for use in continuously operating dual bolt screen changers of the maag series CSC-P/C.

Compared to typical round screen plates, they increase the active screening area up to 60 times, thus reducing significantly ΔP and the flux rate. At the same time, an up to 60 times longer service life of the filter until the next screen change is achieved.

Your benefits

- Optimized for high viscosities
- Reusable candle bodies
- Economic perforated sleeve exchange
- Screen mesh or metal fiber fleece
- Filter fineness 5 μm

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Selection of typical materials

- ABS
- EVA
- HDPE
- HMWPE
- PA6
- PA 66
- PB
- PE
- LDPE
- LLDPE
- PEEK
- PET
- PBT
- PP
- PS
- PC

Options

- High pressure design
- High temperature design
- Stainless steel design
- Special screw-in thread

Accessories

- Candle carrier plates
- Installation tools
- Candle bodies
- Perforated sleeves



The exchangeable perforated sleeves are made application-specifically from several layers of filter medium, where, depending on the task at hand, and the required filter fineness either screen meshes or metal fiber fleece are used for separation of solids.

The carrier pipe on the inside and the cover screws guarantee due to their rheologically optimized design a melt processing free from dead spot in connection with the melt channel geometry of the screen changer series CSC-P/C.

The entire module can be re-used as often as desired and as a result, after therm./chem. cleaning of the entire candle bundle, only the economic perforated sleeves need to be exchanged.

Technical data:

Candle diameter:	20 to 80 mm
Filter fineness:	5 µm
Filter medium:	<ul style="list-style-type: none">■ Screen mesh■ Metal fiber fleece
Technology:	<ul style="list-style-type: none">■ Reusable candle body■ Exchangeable perforated sleeves

Application limits:

Temperature:	Up to 350 °C
Operating pressure:	350 bar
Pressure differential:	100 bar

