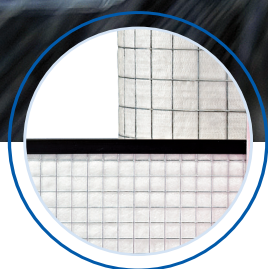
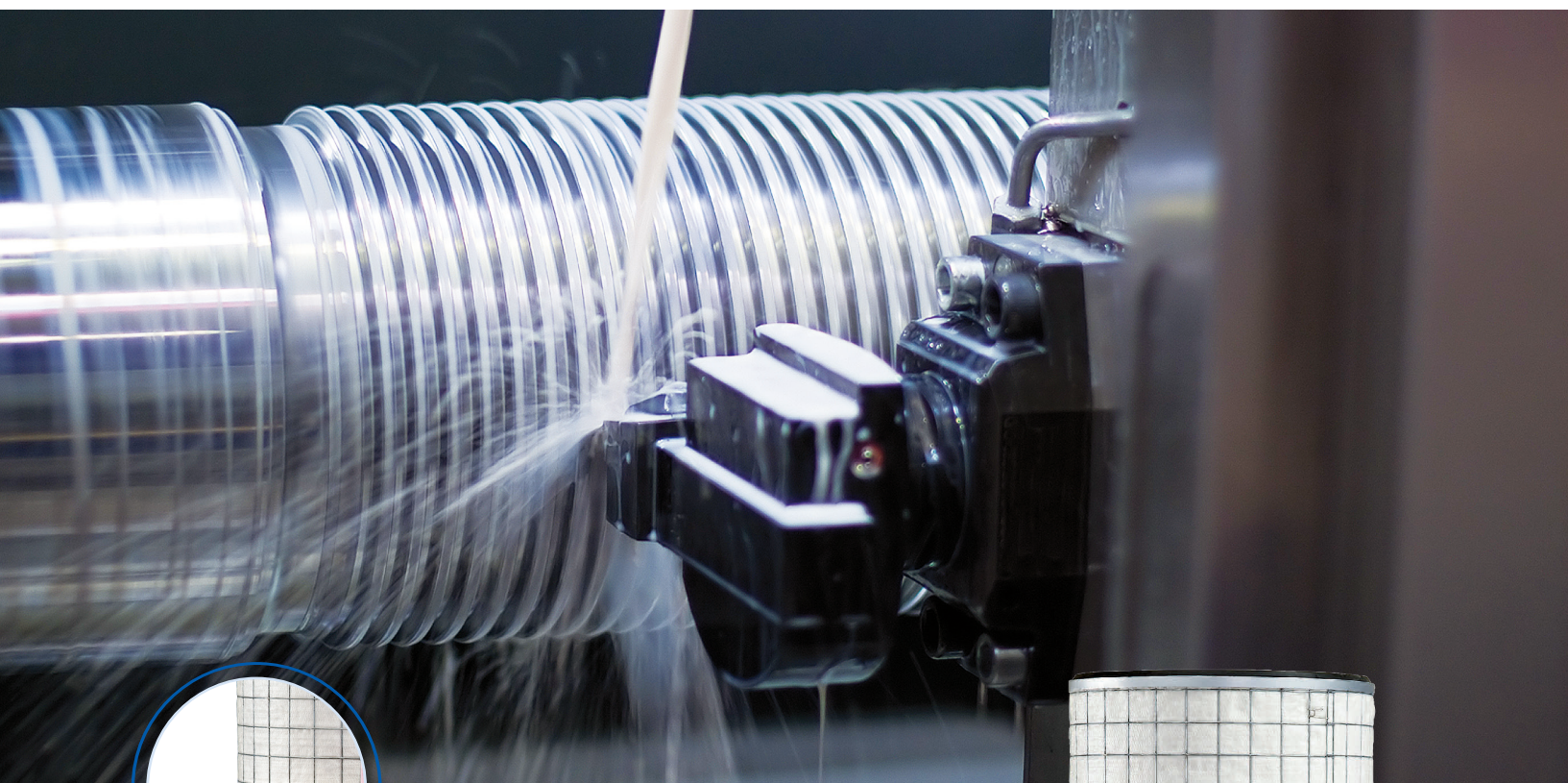


Filter Elements for Separators Oil Mist, Emulsion Mist and Aerosols



Exchangeable pre-filter

APPLICATIONS

- Oil spraying systems
- Machining centres
- Metal forming
- Minimal lubrication

ADVANTAGES

- Filter efficiency $\leq 1 \text{ mg} / \text{m}^3$ possible
- Highest storage capacity
- Long service life
- Low pressure loss
- Compact
- Exchangeable pre-filter



Filter Elements for Separators

Oil Mist, Emulsion Mist and Aerosols

FILTER MEDIUM

- Multistage filter medium especially developed for the separation of liquid particles
- High storage capacity due to several filter stages
- Exchangeable pre-filter provides long service life
- Efficiency of 99 % for particle sizes ranging from 1 to 2,5 µm

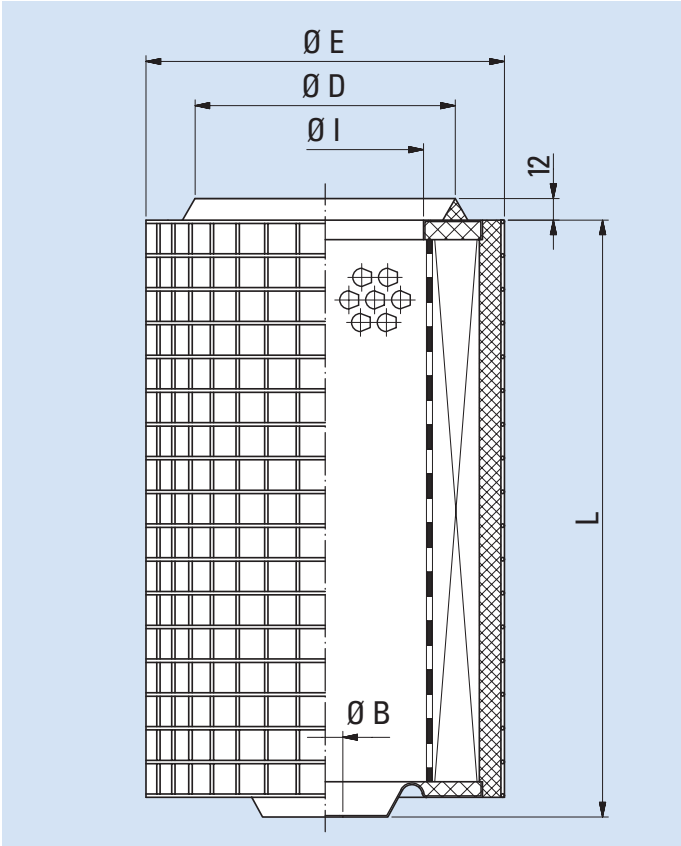
FEATURES

- Design: filter cartridges or filter cassettes
- All standard sizes and installation systems available
- Maximum operating temperature 80 °C
- Metall parts galvanized steel

SPECIAL TYPES

- Temperature resistant up to 100 °C
- Metal parts of stainless steel
- Other individual solutions

Raw gas side installation with Tie rod



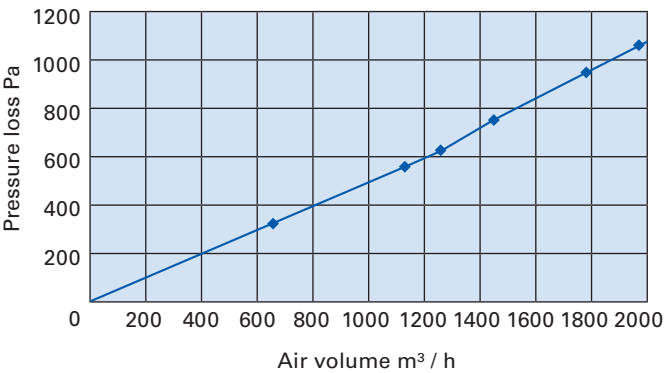
Ø E [mm]	Ø B [mm]	Ø I [mm]	Ø D [mm]	Length L [mm]	Filter area [m²]
390	13	216	300	633	9,5
390	13	216	300	1033	15
500	13	268	475	633	10,5
500	13	268	475	1033	18

Oher sizes and types on request.

Technical changes reserved 05/24

RESISTANCE CHARACTERISTIC GRAPH OF FILTER CARTRIDGE Ø 500 X 1000 MM

- Filter area: 18 m²
- Filter medium: 061 + pre-filter
- Air to cloth ratio m³ / m² h: 65
- Air volume m³ / h: 1200
- Aerosol concentration mg / m³: 100



We advise at the selection of the filter element as well as the design of dust collectors.

R + B Filter Mfg. Ent. Pvt. Ltd.

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