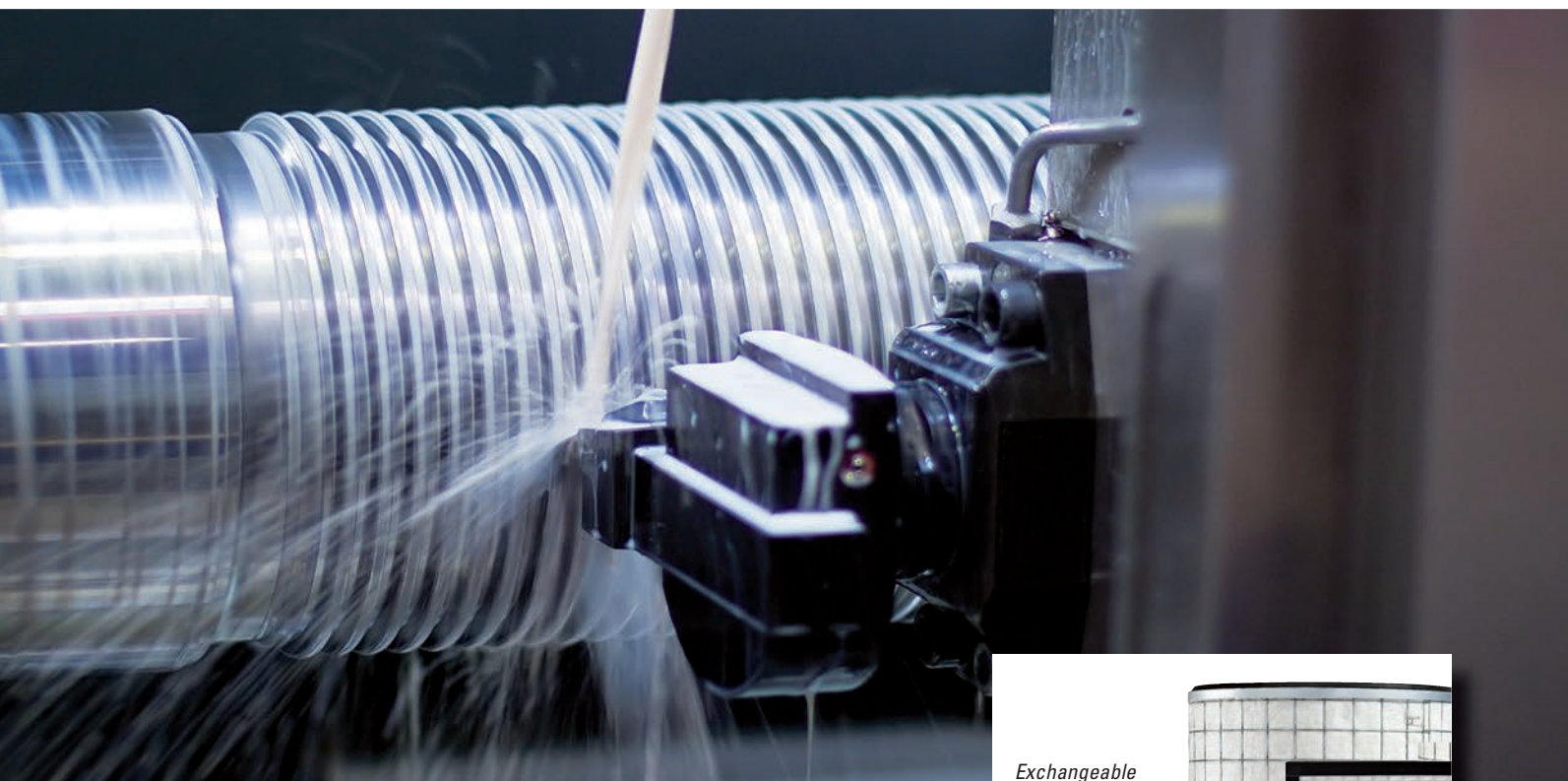


Filter Elements for Oil Mist, Emulsion Mist and Aerosols



Exchangeable pre-filter

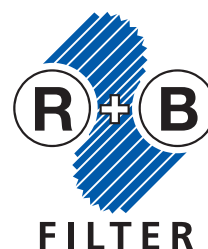


APPLICATIONS

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

ADVANTAGES

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



Filter Elements for 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 levels
- Exchangeable pre-filter
- Efficiency of 99 % for particle sizes ranging from 1 to 2,5 μm

FEATURES

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

SPECIAL TYPES

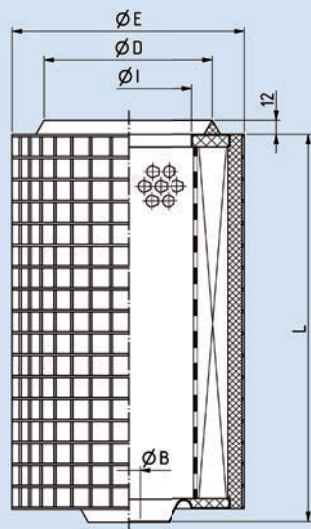
- Temperature resistant up to 100 °C
- Metal parts of stainless steel
- Other individual types

SERVICE

We advise you at the design of the filter elements.

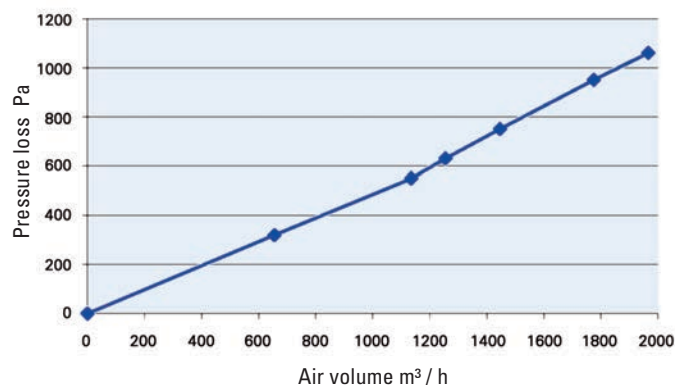
FILTER CARTRIDGES

raw gas side installation with Tie rod



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

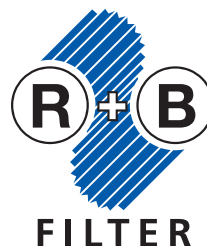


FILTER CARTRIDGES

Ø E [mm]	Length L [mm]	Filter area [m ²]	Ø B [mm]	Ø I [mm]	Ø D [mm]
390	633	9,5	13	216	300
390	1033	15	13	216	300
500	633	10,5	13	268	475
500	1033	18	13	268	475

Other sizes and models on request

Technical changes reserved 04 / 16



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