



microfilter

We manufacture for...

Chemistry & Pharmaceuticals

Racing

Aerospace

Food

Engineering

Medicine

Our products

We have been developing filters and filter inserts for almost every industry since 1973. From the filtration of liquid to gaseous media, from individual pieces through small quantities up to series production - we are your partner. The value chain for your filter products is 100% inhouse.

Filter inserts	Pressure filters	Detectors
Threads	T series	Electrical
Sockets	Inline series	Visual
Cartridge	Special design	
Inserts with valves	Small filters	
Small filters		
Last chance filters		
Glue-free filter inserts		
Glued filter inserts		



Data sheets

Our filter inserts can be used in our own casings as well as in customer-specific systems.

Cartridge filter inserts

Cartridge inserts are **addon and safety filters** which protect individual components in the hydraulic circuit. In contrast to screw-in filters and despite their small size, they have **very good flow and differential pressure** characteristics. This is achieved, among other measures, by a specially pleated "filter hat". Because of their **small sizes**, Cartridges can be used optimally in bores, hydraulic blocks, screw connections or pipelines.

Glue-free filter inserts

With the adhesive-free design, **all individual components** are welded or pressed together. This enables the application even under the most **extreme temperature** conditions, as well as the filtration of most **aggressive media**. Important areas of application are in particular the chemical, pharmaceutical and food industries.

Glued filter inserts

Here, the individual components are glued together. The filter holder can be differentiated in **plug-in and screw geometry**. These inserts can be manufactured in almost **any material constellation, any dimensional geometry and any filter fineness**.

Small inserts & last-chance filters

Thanks to their **compact sizes**, starting at 3 millimeters, these solutions can be found in systems where almost no space is available. Despite their small geometries, they bear great potential: They are characterized by their **design variability** and **temperature resistance** of -200 °C to +400 °C, they are **corrosion-resistant** and can be used with almost all types of media.

Filter inserts



Data sheets

Our pressure filters are used in the filtration of liquid and gaseous media in a wide variety of industries. We find tailored solutions that are ideal for the conditions of each customer.

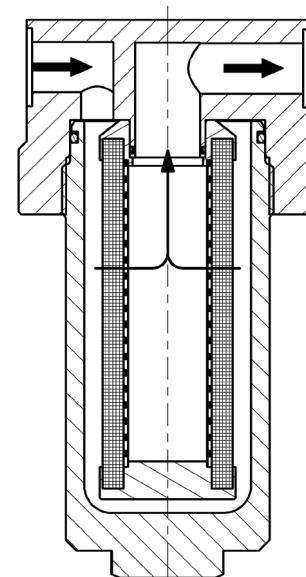
T series & Inline series

Temperatures: -250°C to +600°C

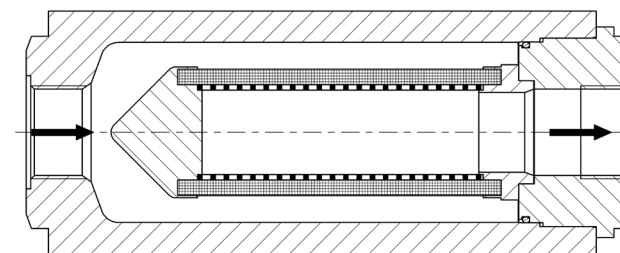
Operating pressure: Up to 1.100 bar

Connection: Standard G1/8" bis G2", flange connection up to DN100, various high-pressure connections, i.e. Autoclave, Swagelok, ...

The inline series is characterized in particular by its **cheaper design**.



T series



Inline series

Pressure filters





Contamination indicators and differential pressure switches are used to control filter contamination.

Our indicators are designed to emit a signal when the individually defined **maximum differential pressure** is reached. If the pressure difference between the filter inlet and filter outlet is too high, you will be **notified** that the filter insert needs to be **changed or cleaned**.

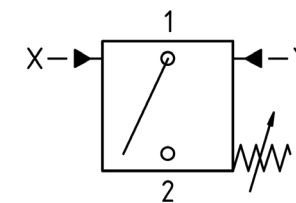
Technical specifications

Operating pressure	up to 500 bar
Tension	up to 220 V 50 - 60 Hz
Switching capacity	up to 30 / VA
Switching current	up to 1 A
Switching point	Δp 0,7 bis 15 bar

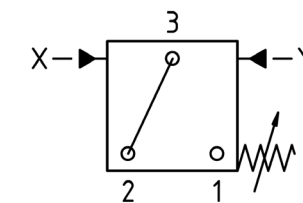
Materials

Casing	Aluminium
Core	Brass
Seal	Perbunan (other materials on request)

Degree of protection IP65 when plugged in and secured.

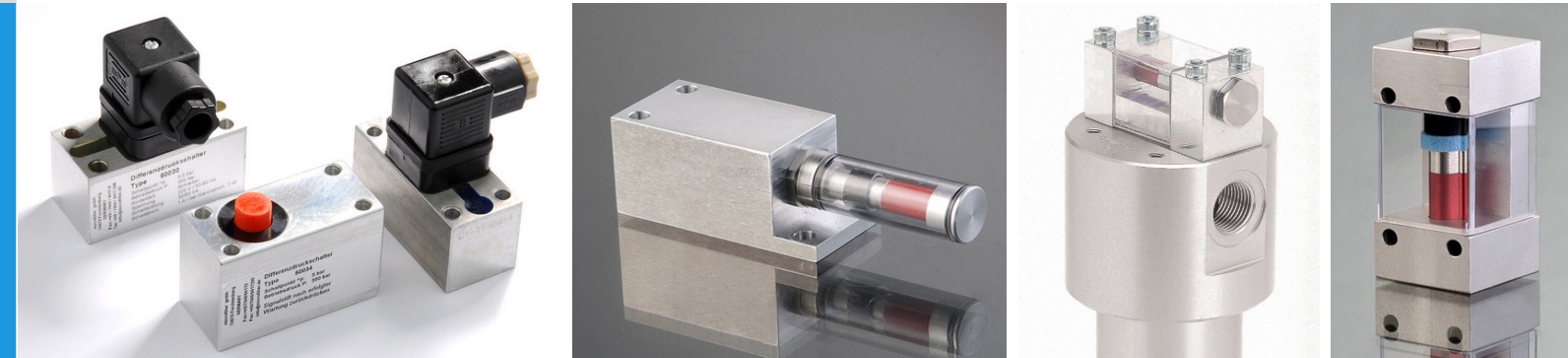


Schließer



Wechsler

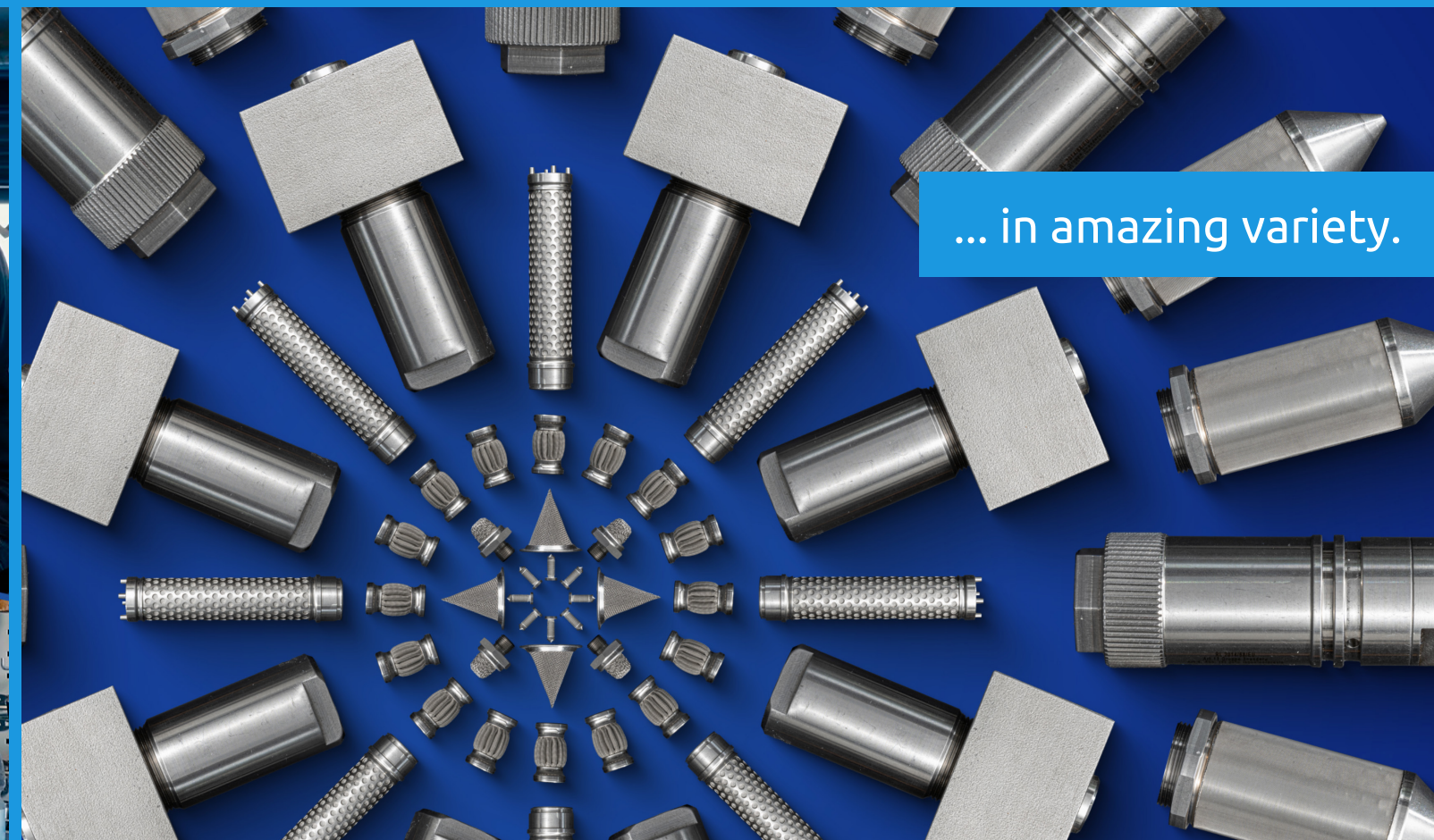
Detectors



We produce...

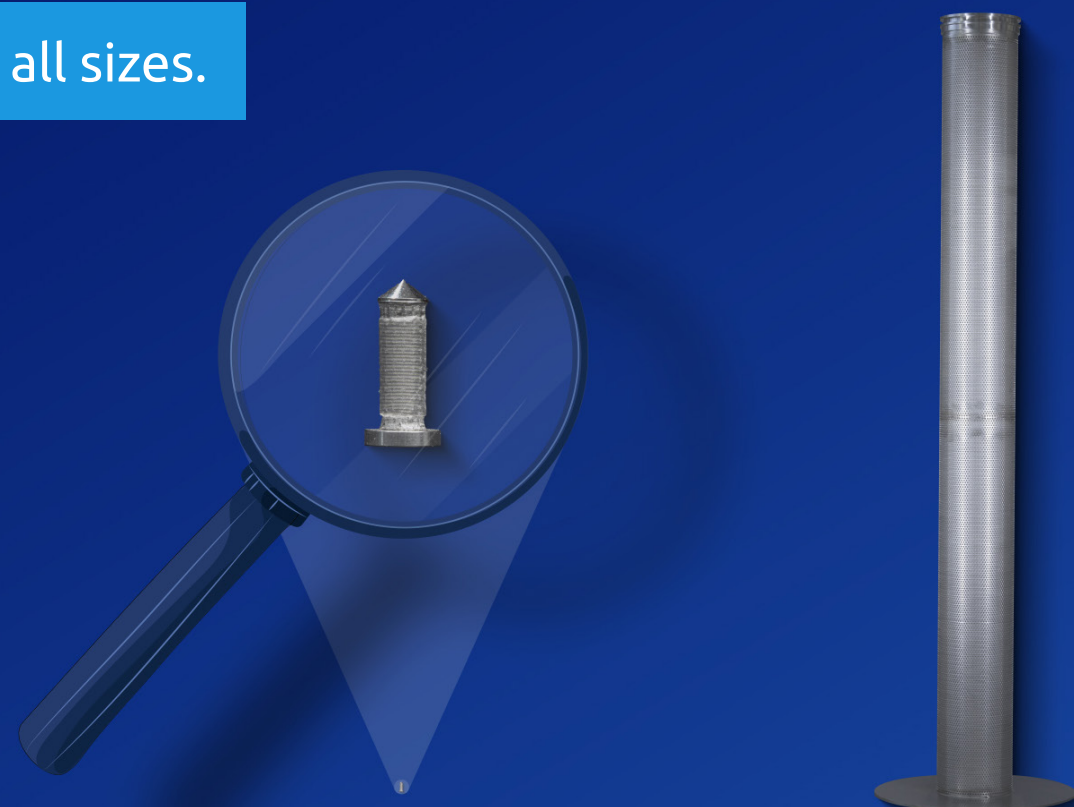


... in record time.



... in amazing variety.

... in all sizes.



... 100% inhouse.





microfilter

„Special“ is our standard.

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