



LABORATORY FILTERS

Laboratory filters

Application areas

The STRASSBURGER laboratory filters are single-layer filters made of stainless steel for test and comparison filtrations. Pre-filtration, fine filtration, and sterilizing filtration are required especially in the pharmaceutical, biological, medical, and food industries. Our high-quality laboratory filters are ideally equipped for these tasks. Depending on the filtration task, connect several devices, pumps, etc. can be connected in parallel or in stages, to name just a few examples

Versions

As a single-layer filter or membrane filter

Laboratory filters equipped with a sludge chamber and heating jacket



Lab 140

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Technical data

Lab 60

Filter area	20 cm ²
Filter diameter	60 mm
Pressure	max. 10 bar
Temperature	90 °C with pump 120 °C without pump
Sterilization	Autoclavable max. 134 °C 40 min

Lab 140

Filter area	130 cm ²
Filter diameter	140 mm
Pressure	max. 10 bar
Temperature	90 °C with pump 120 °C without pump
Sterilization	Autoclavable max. 134 °C 40 min

Materials

Product contacting parts	Stainless steel SS 304 or SS 316L
Gaskets	Silicone, Viton or PTFE

STRASSBURGER
FILTER 

Special Features

The sealing technique with a clamp lock and gasket ensures a hermetic seal to the outside. This increases the operating pressure to 10 bar.

Filters and filter parts are compatible. Depending on the requirements, a sheet filter can be converted into a membrane sheet filter, membrane filter, infusion filter, double filter with infusion chamber and into a combination filter.

Equipped with an oscillating piston pump for pumping low-viscosity media. Due to the integration of a pump and drive, the pump is extremely small and has no shaft seal



Lab 60