

# Bags and Cartridges and Housings

## Bags and Cartridges and Housings

Lenzing Technik offers a wide range of bag and cartridge housings for customers that prefer OPEX as opposed to CAPEX filtration solutions. Lenzing housings are available in a variety of materials of construction and designs. Flexibility in these areas allows us to offer valued clients with the most fluid compatible and resistant housings for a given application. Lenzing Technik filtration experts pride themselves on providing customers with the highest possible level of support, as well as filtration solutions that will meet or exceed expectations.

### Advantages

- Large variety of filter housings
- Technical guidance for individual applications
- Filtration solutions at a reasonable cost

## Housings



### Bag filter housings (Sideline & Topliner)

Low cost filtration for high flow rates and low solid loads



### Multi cartridge housings

Low cost filtration for low flow rates and high solid loads



### Multi bag filter housings

Low cost filtration for high flow rates and low solid loads



### Plastic housings

Compact filtration systems for very high flow rates



### Single cartridge housings

Low cost filtration for low flow rates and high solid loads



### High flow housings

Compact filtration systems for very high flow rates

Special designs, materials and variable connections are available upon request.

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## Filter cartridges



**Meltblown filter cartridges**

Heat bonded filter cartridges for difficult to filter particles in a wide particle size range



**Stainless steel filter cartridges**

Cartridges used to filter high viscosity and temperature fluids



**String wound cartridges**

Nominally rated, affordable cartridge having a relatively low dirt holding capacity



**Activated carbon filter cartridges**

Cartridge that is capable of absorbing chemical and organic components



**Pleated filter cartridges**

High dirt holding capacity cartridge having a long operation life



**High flow filter cartridges**

Very high flow rate and dirt holding capacity cartridge

Special designs are available upon request

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## Filter bags



Needle felt bags

Nominally rated single and multi-layer needle felt bags



Monofilament bags

Absolute rated single layer fabric bags



Microfiber bags

Protective needle felt and compressed non-woven filter bags having a multi-layer composite matrix



Active carbon bags

Used in applications in which the absorption of chemical and organic components is required



Absolute rated bags

High quality microfiber and meltblown filter bags having a multi-layer composite matrix

Special designs are available upon request