

# Filter Tubes, Filter Bags

**VOIGT-Filter Tubes** and **VOIGT-Filter Bags** have been successfully used in all areas of industrial dust collection for many years now.

For the production of **VOIGT-Filter Tubes** and **VOIGT-Filter Bags** made of needle felt or fabrics, the following filter materials are available as standard:

- polyester
- polypropylene
- polyamide
- aramid (NOMEX®)
- polyacrylonitrile (dralon® T)
- polytetrafluorethylene (PTFE)
- polyphenylsulphide (Ryton®)
- polyimide
- cotton

Due to special equipment like e.g. singeing, calendaring, siliconizing, oil and water repellent impregnation, PTFE-coating, flame-retardant impregnation, antistatic design or by using micro fibers, we can provide you with the optimum solution, even for unusual applications.

All versions of our **VOIGT-Filter Tubes** and of our **VOIGT-Filter Bags** are fabricated in consideration of technical, dust removal and procedural conditions.

**VOIGT-Filter Tubes** can both be used for filter systems with vibration and back flushing cleaning and for systems with pulse-jet-cleaning.

Depending on the filter system, the tubes are manufactured with cord sleeve, snap ring and double bead, steel ring, felt seal ring, cut edge, stiffening rings, ceiling suspension, bell suspension or loop sleeve with pole.

**VOIGT-Filter Bags** can be manufactured as single- or multi-chamber filter bags (multi bags) for all kinds of cleaning. They are suitable for all filter systems of renowned manufacturers.



Depending on the filter system, the bags are manufactured with sewn in cord, sewn-on felt seal ring, oval snap ring, glued in or sewn in frame, inserted distance mats made of wire or inserted foam mats.

For both filter types, the tightness in the filter system is an important criterion. Therefore, our filters are manufactured carefully and perfectly fitting.

## Applications

- ✓ chemical / pharmaceutical industry
- ✓ wood processing
- ✓ food industry
- ✓ cement industry
- ✓ animal feed industry
- ✓ foundries + steelworks
- ✓ mechanical workshops
- ✓ bitumen mixing plants
- ✓ incineration plants
- ✓ power plant industry