



Atlas Copco



Process Filtration

Filter bags, cartridges and housings for the filtration of valuable liquids and gases in Food & Beverage, Pharmaceutical and Industrial applications.

Protecting Process, Products and People

Atlas Copco serves the filtration and purification needs of customers in Food & Beverage, Microelectronics, Pharmaceutical, Cosmetics and Chemical industries.

Whether they are edible liquids such as wine, beer, cider, bottled water, soft drinks and milk, non-edible liquids like process water, alcohols, solvents, inks, resins and oils, or gases such as compressed air, carbon dioxide, nitrogen and others, we have the solution for you.



▶ Meeting your filtration needs

With our portfolio of bags, cartridges and housings we cover all your filtration applications from the raw materials input to the final product, whether you operate a brewery, winery, bottling dairy or cosmetics plant.

Our products are designed for safe, reliable and efficient performance optimizing your productivity while protecting your process, products and people.



▶ Local presence and expertise

At Atlas Copco we believe that close interaction with our customers makes the difference. Our local sales and service people provide you technical and operational support for lasting results.

Our filtration experts help you with the selection and sizing of solutions that ensure the integrity and quality of your products while enhancing your process in terms of continuity, compliance and Total Cost of Ownership.



▶ Quality and compliance for peace of mind

Our products are made from proven, high quality materials from reputable suppliers and are manufactured in a controlled environment subjected to strict ISO 9001 procedures.

All components meet the EU and USA requirements for food contact use in accordance with FDA CFR Title 21 and with EU Regulation No. 1935/2004 and subsequent amendments.

Cartridges



Melt blown for particle removal

- ▶ PBP/PBN: nominal depth filters
- ▶ PBP-A/PBN-A: absolute depth filters
- ▶ PBP-L/PBN-L: nominal depth filters for high flows



Pleated fiber for particle removal

- ▶ PFP/PFG/PFP-D/PFP-B/PFG: nominal surface filters
- ▶ PFP-A: absolute surface filters
- ▶ PFP-L/PFG-L: nominal surface filters for high flows
- ▶ PFP-G/PFG-G: nominal surface filters for gases/venting
- ▶ SFG-G: sterilizing grade filters for gases and venting



Pleated membrane for microorganism and particle removal

- ▶ BME/SME/SME-X: single/double layer hydrophilic PES filters
- ▶ SMV/SMV-X: single/double layer hydrophilic PVDF filters
- ▶ SMT-H: hydrophilic PTFE filters
- ▶ SMT-G: absolute, sterilizing grade PTFE filters for gases and venting



Metallic for particle removal

- ▶ MSS: SS powder sintered filters for steam/gases
- ▶ MPS: SS pleated filters for high temperature/corrosive liquids/steams/gases



Active carbon for chlorine, odor and color removal

- ▶ ASC: carbon powder sintered filters
- ▶ ARC: carbon rolled felt filters



Filter bags for particle removal

- ▶ BP/BP-X: polypropylene single/double bags
- ▶ BE/BE-X: polyester single/double bags
- ▶ BN: Nylon bags

Housings



Sanitary SS – for food and pharmaceutical applications

- ▶ SLH: single/multi cartridge for liquids
- ▶ SHM: junior cartridge for liquids/gases
- ▶ SGH: single/multi cartridge for gases
- ▶ SVH: single/multi cartridge for venting

Industrial SS – for industrial applications

- ▶ ILH: single/multi cartridge for liquids
- ▶ ILH-L: large diameter cartridge for liquids
- ▶ ILH-B: bag filter housings for liquids
- ▶ IGH: single/multi cartridge for gases



Great ideas drive development

Atlas Copco creates lasting results in a way that is economically, environmentally and socially responsible. Our clean, safe and high-tech products and solutions enable everything from food production to space travel, improving the everyday life of people everywhere. Atlas Copco is a global, industrial company based in Stockholm, Sweden, with approximately 37 000 employees and customers in more than 180 countries. We are pioneers and technology drivers, and industries all over the world rely on our expertise.

