



CIP-Cleanable Bag Filter – Hygienic Design for Demanding Applications

Filtersupport ApS offers a high-performance CIP-cleanable bag filter, engineered for use in **hygienically sensitive industries** such as **food, dairy, pharmaceuticals, and biotech**.

Constructed in stainless steel with food-contact compliant materials throughout, in accordance with EN 1672-2 **Hygienic Design principles**, the system ensures reliable operation, easy maintenance, and full in accordance with **EU food contact regulations** (1935/2004, 10/2011, 2023/2006).

Key Features:

- ✓ **Fully CIP-cleanable** – complete cleaning without disassembly
- ✓ **Sanitary construction** with fully welded joints and $Ra \leq 0.8 \mu m$ internal surface finish in product contact areas
- ✓ **Integrated spray nozzles** – Integrated spray nozzles – for complete cleaning of filter chamber, tube sheet, and both the exterior and interior of the filter bags, including through the filter media
- ✓ **Hygienic filter bag system** with snap ring and food-grade materials
- ✓ **Optional explosion protection and fire suppression** in compliance with EN 14491 and VDI 2263 -7.1
- ✓ Designed for **pressure shock resistance** (e.g. 0.6 or 1.0 bar), in accordance with EN 14460

The system is ideal for installations where **product safety, fast batch changeovers**, and **documented CIP performance** are critical. Suitable for hygiene zones, and **explosive dust environments**.

 **Contact Filtersupport ApS**

 www.filtersupport.dk
