



Sanitary CIP Filter

FILTER
S U P P O R T

Designed for Food and Pharma



Dual CIP Nozzle System – Complete Bag Cleaning

Upper nozzle

- Activates at low pressure
- Cleans bag inside through filter media
- Closes automatically at high pressure

Lower nozzle

- Activates at high pressure
- Cleans bag outside

System benefits

- Full inside & outside coverage
- No manual handling – safer operation
- Fast batch changeovers with validated CIP

Complete cleaning without disassembly

Patent pending



Sanitary CIP Filter

- **Fully CIP-cleanable**
complete cleaning without disassembly
- **Sanitary construction**
with fully welded joints and $Ra \leq 0.8 \mu\text{m}$
or $Ra \leq 0.3 \mu\text{m}$ internal surface finish in
product contact areas with hygienic radii
- **Integrated spray nozzles**
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 & VDI 2263-7
- **Designed for pressure shock resistance**
0.6 or 1.0 bar, in accordance with EN 14460



Filtersupport ApS

– Hygienic Filtration Solutions for Food, Dairy, Pharma and Biotech

Filtersupport ApS is a Danish company specializing in innovative filtration solutions for hygienically sensitive industries. With strong technical expertise and years of experience, we design and supply systems that meet the highest demands for product safety, efficiency, and regulatory compliance.

Our core product is the CIP (Cleaning In Place) -cleanable bag filter in hygienic design, engineered specifically for applications in the food, dairy, pharmaceutical, and biotechnology sectors. The system combines proven bag filtration technology with state-of-the-art hygienic design principles, providing a robust and future-proof solution for demanding processes.

Why Filtersupport?

We understand the challenges our customers face: short production cycles, frequent product changeovers, strict hygiene standards, and the need for complete documentation. Our solutions are built to address these challenges and provide measurable advantages in safety, compliance, and operating efficiency.

CIP-Cleanable Bag Filter – The Next Generation of Hygienic Filtration

- Fully CIP-cleanable – complete cleaning without disassembly
- Sanitary construction with fully welded joints and $Ra \leq 0.8 \mu\text{m}$ & $Ra \leq 0.3 \mu\text{m}$ surface finish in all product-contact areas
- Integrated spray nozzles for thorough cleaning of filter chamber, tube sheet, and both the inside and outside of the filter bags, including through the filter media
- Hygienic filter bag system with snap ring and food-contact compliant materials
- Optional explosion protection and fire suppression according to EN 14491 and VDI 2263-7.1
- Pressure shock resistant design according to EN 14460 (e.g. 0.6 or 1.0 bar)

Your Benefits at a Glance

- Maximum product safety through validated CIP cleaning
- Reduced downtime and faster batch changeovers
- No manual handling – safer and more reliable operation
- Full compliance with EU food-contact regulations (1935/2004, 10/2011, 2023/2006) and hygienic design standards (EN 1672-2)
- Future-proof technology for highly regulated markets

In addition to our filtration systems, we support our customers with consulting, engineering, and project management services. This ensures that every solution is tailored to the specific process requirements and regulatory framework of each client.

Our promise:

We deliver more than just filters. We provide complete hygienic filtration solutions that make production safer, more efficient, and fully compliant with global standards.



Contact Filtersupport ApS

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