



PROSAFE FILTER RANGE



Clean air solutions

PROSAFE RANGE: TAKING CARE OF YOUR PROCESS SAFETY

High-end industries have high-end demands to ensure their Productivity and Process Safety. Food and Beverage or Life-Science activities have set new standards in product quality and therefore require specific characteristics regarding process definition.

Camfil, as the leader in clean air solutions and air filtration, has developed the complete ProSafe range of products designed for the most demanding processes,

including safety, traceability and audits requirement.

For air conditioning applications and filtration preparation of your clean rooms, make the choice of the complete ProSafe range, especially designed for Process Safety, with food contact certificates for the materials used (according EC1935-2004) and anti-microbial growth certificates (according ISO846 and VDI6022).

The ProSafe range combines superior efficiency and energy savings with maintenance requirements (as transport through clean room) and easy access to information request (through QR code).

ProSafe range: air filters can make your life safer and easier!

Scan the QR code with a mobile device to:

- Find certificates for your Quality Audit
- Get all technical information on products



OPAKFIL PROSAFE

Opakfil ProSafe is an air filter especially developed to meet the food and Life Science industries (biotechnologies, biopharmaceutical, hospitals, cosmetics) specific safety requirements for clean room prefiltration. It has been designed to meet traceability and audits requirements.

100% dedicated to your process protection and safety!

OPAKFIL PROSAFE:

- Is certified for contact with food products.
- Prevents microbial contamination.
- Is sturdy, moisture and corrosion resistant.
- Resists chemicals used in processes or for clean rooms decontamination.

ADVANTAGES:

- Specially designed for process safety (Food, Life Science application)
- Food safety compliant – EC 1935:2004
- Anti-microbial growth certified (ISO 846 - VDI 6022)
- Complete range: F7 to E10
- Hygienic bag for transport through clean room
- The latest developed glass fiber media with high water repellency
- QR code for a quick access to information and all certificates
- Low energy cost



Application: Air conditioning applications and preparatory filtration in clean rooms.

Type: High efficiency, incinerable filter.

Frame: 25 mm thick flange, polypropylene and ABS, robust and waterproof.

Media: Glass fiber paper.

Sealant: Polyurethane.

EN779:2012 efficiency: F7-F8-F9.

EN1822:2009 efficiency: E10.

Maximum flow: 1,5 x nominal flow.

Temperature: 70°C maximum in continuous service.

Packing: Hygienic packing in sealed plastic bag.

Outer packing: Environmental friendly cardboard boxes, easy to carry.

CERTIFICATES:

- EC 1935 : 2004 – Food contact suitability
- VDI 6022 – «Hygiene conditions for ventilation and air-conditioning» – Can't be used as nutrient to micro-organisms
- ISO 846 – Micro-organisms actions' evaluation
- Tests reports - resists moisture, drainage and chemicals
- Fire certificates
- Efficiency guaranteed according to the EN 779:2012 and EN 1822:2009 standards

HI-CAP PROSAFE

ADVANTAGES:

- Specially designed for process safety (Food, Life Science application)
- Rigid self supporting pockets
- Moulded, stable and aerodynamic one-piece plastic header in one piece
- High mechanical strength
- Compliant with EC 1935:2004
- Compliant with VDI 6022/ISO 846

Application: Pre-filtration for removing the largest particles in an air conditioning system.

Type: Base filter with synthetic fiber bags and medium degree of separation.

Frame: PS plastic – one piece and combustible.

Media: Polyester fiber.

EN779:2012 efficiency: G4.

Maximum flow: 1.25 x nominal flow.

Temperature: 70°C maximum in continuous service.

Packing: Hygienic packing in plastic bag.

Outer packing: Environmental friendly cardboard boxes, easy to carry.



HI-FLO PROSAFE

ADVANTAGES:

- Specially designed for process safety (Food, Life Science application)
- The latest developed glass fiber media
- Low initial pressure drop
- Flat pressure drop curve
- New developed pocket design for the best air distribution
- Conical pockets
- Moulded, rigid and aerodynamically shaped plastic frame
- Less energy consumption
- Compliant to EC 1935:2004
- Compliant to VDI 6022/ISO 846

Application: Air conditioning applications and preparatory filtration in clean rooms.

Type: Pocket filters with high efficiency.

Frame: PS plastic – moulded and combustible.

Media: Glass fiber.

EN779:2012 efficiency: M6-F7-F9.

Maximum flow: 1.25 x nominal flow.

Temperature: 70°C maximum in continuous service.

Packing: Hygienic packing in plastic bag.

Outer packing: Environmental friendly cardboard boxes, easy to carry.



A background image of an industrial facility, likely a factory or processing plant, featuring a complex network of pipes, walkways, and machinery. The scene is brightly lit, with light streaming in from windows, creating a clean and modern atmosphere. The image is overlaid with a semi-transparent green filter.

CAMFIL is the world leader in air filters and clean air solutions.

Camfil is the global industry leader in clean air solutions with 50+ years of experience. Our solutions protect people, processes and the environment to benefit human health, increase performance, and reduce and manage energy consumption. Twenty-three manufacturing plants, six R&D sites and over 65 local sales offices worldwide provide service and support to our customers. The Camfil Group is headquartered in Sweden but more than 95% of sales are international. The Group has around 3,500 employees and sales in the range of SEK 4.9 billion.

www.camfil.com

For further information please contact your nearest Camfil office.