

# **Product Catalog 2026**

**Personal protective equipment for industry,  
Firefighting, maritime shipping & rescue services**

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# Summary

	page
1. Who we are	3
2. What we do / our values & philosophy	4
3. Chemical protective suit "Vitex" EN 943-2: 2019, Type 1a ET	5
4. Chemical protective suit "Vitex" EN 943-2: 2019, Type 1a ET (training version)	6
5. Chemical protective suit "Chemprotector" EN 943-1: 2019, Type 1b ET	7
6. Full protective suit "Vitex" EN 943-2:2019, Type 1c	8
7. GreenBarrier Suit – positive pressure full protective suit	9
8. e-breathe Splash 2 Inside – fan-assisted filter suit	10
9. e-breathe (e-flow) fan-assisted filter device	11
10. Chemical protection coverall EN 14605:2005 + A1:2009, Cat. 3	12
11. Sleeve apron Divetex® EN 14605:2005+A1:2009	13
12. Chemical parka with dungarees (two-piece) EN 14605:2005 + A1:2009	14
13. Respiratory protection hoods EN 14605:2005 + A1:2009	15
14. Transparent hoods for the pharmaceutical industry	16
15. Sandblasting suits, accessories & spare parts	17
16. Heat protection suit - for foundries & steelworks	18
17. Heat protection suit "Seaprotector II"	19
18. Heat protection suit "Seaprotector III"	20
19. Divetex® sewer waders	21
20. Cylinder covers & storage bags	22
21. Filter cartridge incl. HEPA filter	23
22. Contact details	24



## Who We Are

For over 25 years, Pflüger-Safety GmbH & Co. KG has stood for safety and trust in the workplace.

Based in Neumünster (Germany), we manufacture and distribute high-quality personal protective equipment (PPE) that meets the highest standards.

Our team consists of dedicated, internationally experienced professionals known for flexibility, commitment, and innovation.



## What We Do

We specialize in the design and production of premium protective clothing – from fully encapsulated chemical protection suits to heat protection, survival, welding, and sandblasting suits.

Our products feature the highest safety standards, reusability, and comfort.

They reliably protect against solid, liquid, and gaseous hazardous substances – even in extreme environments – and some are SOLAS or MED certified.

We also provide comprehensive services, from individual consulting and order processing to on-time delivery.

## Our Values & Philosophy

- Quality:** We work exclusively with renowned suppliers and apply the highest standards to materials and craftsmanship.

- Partnership:** We see our customers and business partners as collaborators – transparency and trust build sustainable relationships.

- Innovation & Sustainability:** We rely on modern technology and resource-efficient production to operate efficiently and with a focus on the future.

- People & Team:** The expertise of our employees is our foundation. Cultural diversity and open collaboration shape our daily work.



# Chemical Protection-Suit EN 943-2: 2019, Type 1a ET

The **Vitex fully encapsulated suit** is designed for operations where contact with hazardous chemicals, aerosols, or particles cannot be excluded.

Its completely gas-tight seal and double-sealed seams ensure maximum protection – even under extreme conditions. The breathing apparatus is safely worn underneath the suit. Gloves and boots are securely attached via coupling rings, allowing tight and quickly replaceable connections.

The **Mega-Divetex®** material is flame-retardant, permanently antistatic, and antibacterial, with reinforced knee and elbow areas.

Additional features:

- Gas-tight front zipper
- Large, chemical-resistant visor
- Four exhaust valves for pressure regulation
- Safety boots EN 15090:2012
- Protective gloves EN 345, Cat. III

**Fields of application:** Fire brigades, maritime sector, chemical industry

Standards: EN 943-2:2019 Typ 1a ET, EN 1149-5, EN ISO 14116:2015, EN 14126

This suit is also available as a **training version** for simulation exercises.





# Chemical Protection Suit „Training“

Realistic training – maximum safety. Our specially developed chemical protection suits for training sessions enable safe and practical training under realistic conditions. They are designed to match real protective suits in terms of weight, fit, and freedom of movement – but without the use of expensive or sensitive materials. These training suits are ideal for fire departments, disaster control, industrial and plant fire departments, and training facilities. They allow for authentic training in putting on and taking off suits, operational procedures, and emergency measures without putting strain on high-quality operational suits.

## Your advantages at a glance:

- Realistic training under safe conditions
- Durable materials for repeated use
- Easy to clean and cost-effective- Various sizes and designs available
- Optional custom printing or color coding

**With our chemical protection training suits, you can prepare your emergency response teams optimally for real-life situations—safely, efficiently, and in a practical manner.**



# Chemical Protection Suit EN 943-1: 2019, Type 1b ET

Protective suit against hazardous solid, liquid, and gaseous chemicals, including aerosols and particles.

Compatible with all full-face masks conforming to EN 136:1998, class 2 or 3, enabling reliable respiratory protection with suitable systems.

Masks are not included but easily integrated and worn under the suit.

The suit features permanently attached chemical-resistant boots and high-quality protective gloves, both connected via a coupling system that maintains a continuous protective barrier. Boots and gloves can be replaced without compromising suit integrity.

Approvals:

Suit: EN 943-1:2015 Type 1b-ET,  
DNV Type Approval, SOLAS Approval  
EN ISO 14116:2015,  
EN 14126

Boots: EN 345

Gloves: EN 374

Colours: red, green or fluorescent yellow



# Vitex Chemical Protection Suit EN 943-2, Typ 1c

**Maximum protection. Maximum safety. For extreme applications.**

Our Type 1c full protection suit in accordance with EN 943-2:2019 was developed for use in highly hazardous environments—where absolute safety and reliability are required.

**Product features at a glance:-**

Excellent chemical resistance Provides reliable protection against a wide range of aggressive substances – ideal for industry and emergency response teams.

- Integrated ventilation system- Large panoramic visor provides a wide, clear view for precise work even under the most difficult conditions.

**Areas of application:**

- ✓ Chemical industry
- ✓ Emergency and hazardous materials teams
- ✓ Refineries & petrochemical industry
- ✓ Waste disposal companies
- Decontamination units





# GreenBarrier Suit

**Reusable, one-piece full protection suit with integrated air supply.  
Integrated air distribution system with multi-point outlet.**

**The GreenBarrier full protection suit is designed for use with an external air source and allows for longer working hours. This extended operating time, combined with the high standard of protection, significantly increases the efficiency of work processes and employee productivity.**

- High wearing comfort
- Made from durable material (knitted fabric coated with PVC on both sides)
- Front entry
- Viewing window: polycarbonate, scratch resistant and fog-free
- Large panoramic viewing window (min. 180° field of vision)
- External connection to compressed air system
- Internal air distribution system incl. Silencer
- Control valve for air regulation /- Filter cartridge incl. HEPA filter (see page 18)
- Gas-tight zipper / - 4 exhalation valves
- Weight: approx. 6.4 kg
- Internal radio pocket
- Positive pressure to prevent contaminated air from entering
- Color: green
- Reusable, disinfectable, and repairable
- Ergonomic design for maximum freedom of movement
- Compatible with safety boots and glove systems





# e-breathe Splash 2 Inside – (Powered Air Respirator Suit)

## Specially designed for decontamination operations

The **e-breathe Splash 2 Inside** is a one-piece positive pressure suit providing maximum protection against solid and liquid chemicals.

It operates with an approved powered air purifying respirator (e.g., e-breathe e-flow).

### Main features:

- Internal blower prevents contamination; airflow 160–200 l/min
- High-quality coated fabric – chemically and mechanically resistant, antistatic
- Replaceable gloves and boots via quick-connect or adapter system
- Emergency hose allows manual breathing in case of blower failure
- Ergonomic Y-cut for excellent mobility and comfort, good ventilation and cooling
- Clear polycarbonate visor for full visibility; suitable for users with beards or glasses
- Optional labeling and trainer versions available for instruction purposes
- **Made in Germany** – production, maintenance, and service fully based in Germany

**Applications:** Fire brigades, rescue services, industry, oil & chemical sectors, wastewater management, authorities, police, and military

### Standards:

EN 14605 Typ 3, EN 14126, EN 1149-5,  
EN ISO 13688, EN 14116, EN 14325





# e-breathe (e-flow) Powered Air System

## Advantages of the e-breathe e-flow Powered Air System

- Equipped with DIN round-thread connector for respiratory filters
- Automatic system test on startup for maximum safety
- Intelligent 2-stage alarm system (acoustic, visual & vibration)
- Reliable, replaceable lithium-ion battery with fast charge (80 % in 1 h, full in 3 h)
- Real-time display of battery life, airflow, and filter status
- Strong, adjustable airflow (160–200 l/min) with continuous monitoring
- Modular, service-friendly design – easy filter and component replacement
- Robust IP65-rated housing
- High wearing comfort thanks to ergonomic design, quiet operation, and a wide range of carrying systems
- Made in Germany – development, production & service
- Standards: EN 12941 TH3, EN 12942 TM3, EN 138 Class B





# Chemical protection overalls EN 14605:2005 + A1:2009, Cat. 3



**The Divetex® Chemical Protection Coverall** provides reliable protection when working with hazardous substances and combines the highest safety standards with exceptional wearing comfort.

The crushed hood is designed to be easily worn with a safety helmet and/or a respirator. The coverall is available with a front zipper or, optionally, with a horizontally arranged back zipper.

The material is permanently antistatic on both sides and features flame-retardant properties, making it ideal for use in areas with explosion hazards or exposure to heat.

## **Certifications**

Coverall: EN 14605:2005 + A1:2009, Category 3

Permanently antistatic: EN 1149-5:2018

Flame retardancy: EN ISO 14116:2015

## **Sizes**

Standard size: L    Optional: M, XL, XXL

## **Colors**

Green, yellow, or blue



# Sleeve Apron Divetex® / Mega-Divetex® EN 14605:2005+A1:2009



**The Divetex® / Mega-Divetex® Sleeve Apron** provides comprehensive protection for the chest, hips, arms, and legs against all types of chemical liquids. For an optimal fit, the apron can be adjusted in both length and width.

Ventilation is ensured by two exhalation valves. Head and face protection is provided by an optional hood with a large visor that extends down over the chest area.

The material is permanently antistatic on both sides and features flame-retardant properties.

## **Certifications**

Apron: EN 14605

Antistatic properties: EN 1149-1, EN 1149-2

Flame retardancy: EN ISO 14116:2015

## **Size**

One size – adjustable in length and width with hook-and-loop fasteners

## **Colors**

Green, blue, or red



# Chemical Jacket with Bib Pants (Two-Piece) EN 14605:2005 + A1:2009



## **Divetex® Chemical Protective Suit (Two-Piece)**

The Divetex® chemical protective suit provides reliable protection against liquid chemicals and aerosols in accordance with EN 14605:2005 + A1:2009. The material is permanently antistatic according to EN 1149-5:2018 and flame-retardant in compliance with EN 14116.

The jacket features double-layered sleeve cuffs, while the trousers come with adjustable elastic suspenders for optimal comfort. The suit effectively protects the wearer from chemical exposure and contact, taking into account the respective breakthrough times as specified in the permeation table. At the same time, it offers dependable protection against moisture and dirt.

### **Applications:**

Waste disposal and cleaning operations, asbestos removal, disinfection work, pharmaceutical industry, battery handling, remediation of contaminated sites on ships, and use in the chemical industry.

### **Certifications:**

EN 14605:2005 + A1:2009

Antistatic properties: EN 1149-5:2018

Flame resistance: EN ISO 14116:2015

**Sizes:** Standard size L (optional: M, XL, XXL)

**Colors:** Green, blue, or red



# Respiratory Protection Hoods EN 14605:2005 + A1:2009



Our high-quality respiratory protection hoods provide comprehensive protection for the head and shoulders – developed to meet the highest safety standards in demanding work environments.

The innovative material is permanently antistatic according to EN 1149-5, flame-retardant in compliance with EN 14116, and offers exceptional chemical resistance. This ensures optimal protection even under the toughest conditions. The large polycarbonate visor provides a wide, clear field of vision, while two integrated exhaust valves ensure comfortable breathing and controlled air circulation.

## **Certifications:**

EN 14605:2005 + A1:2009

Antistatic properties: EN 1149-5:2018

Flame resistance: EN ISO 14116:2015



# Transparent head cover for the pharmaceutical industry

Dustproof in accordance with ISO 20653, DIN EN 60529-  
Generous visor for a clear view all around- Robust, high-quality air  
distribution hoses in the hood- Eyelets and straps for securing to the body-  
Optionally also available with belt for fastening at upper body height-  
Stable head suspension- Connector for compressed air or Breath-Easy  
devices- Washable at 30 degrees Celsius- Air-dried. A drying cabinet is not  
required- Pressure reducing valve can be supplied at an additional cost





# Sandblasting Suits, Accessories & Spare Parts

**Sandblasting Suit “BLASTER” EN ISO 14877:2002, Type 1 or 3**  
*Perfect protection for various blasting techniques*

The sandblasting suit provides the operator with full-body protection during blasting operations. This safe and comfortable PPE enhances wearer productivity.

**Outstanding design features for professional performance:**

- Secure front zipper with practical flap for additional protection
- Generous high collar for optimal, dust-tight attachment to the blasting helmet (Type 3)
- Includes adjustable arm and leg straps for a secure and comfortable fit
- Integrated knee reinforcement (optional)
- Effective back ventilation to reduce heat buildup and maintain a pleasant body climate
- Belt loops for use with a pressure control belt (belt available as an option) for individual adjustment and secure fastening
- Optionally available with premium leather reinforcements for enhanced abrasion resistance
- Absolutely prevents the penetration of dust or blasting media – ensuring maximum safety and uninterrupted workflow



# Heat Protection Suit – for Foundries & Steelworks

Discover our innovative heat protection suit, specially designed for the demanding conditions of foundries and steelworks.

This suit provides optimal protection against extreme temperatures and molten metal splashes, without restricting freedom of movement. Crafted from high-quality, flame-resistant materials, it ensures maximum safety and comfort during work. The breathable inner lining guarantees a pleasant wearing experience, even during long shifts. Rely on our heat protection suit to safeguard your employees and enhance efficiency in your foundry or steel plant.

**Scope of delivery:**

- Jacket and trousers including elastic suspenders
- Helmet according to EN 397
- Universal helmet mount
- Gloves
- Gold-coated polycarbonate visor  
500 x 250 x 1 mm, protection level 4–5



**Heat Protection Hood according to EN ISO 11612**

- Very high wearing comfort
- Flexible and durable material
- Large gold-coated visor
- Color: aluminized
- Protects head, chest, and shoulders
- Weight: approx. 0.7 kg
- Size: Standard XL





## Heat Protection Suit „Seaprotector II“ SOLAS/MED- Approval

### Reusable Heat Protection Suit

*Specifically designed for maritime and offshore applications*

#### Description:

This high-performance, two-piece heat protection suit (jacket and trousers with a high collar) provides maximum safety in extreme temperature environments. It has been specially developed to meet the demanding requirements of maritime operations, offering outstanding durability and exceptional wearing comfort.

#### Features:

- Two-piece design: trousers and jacket with additional protective collar
- Includes MED-certified helmet with integrated visor, boots, and gloves
- Ensures the highest level of thermal protection
- Made from a robust yet flexible and soft material
- Excellent comfort and freedom of movement – even during extended operations
- Certified according to **ISO 15538:2001, Level II**

#### Applications:

Firefighting, ship and offshore operations, and all areas requiring exceptionally high protection against heat and flames.





## Heat protection suit „Seaprotector III“ SOLAS/MED- Approval (MED Item No. 3.3a)

Reusable heat-protection suit  
Specially developed for use in the maritime and offshore sector

### Description:

The **two-piece heat protection suit**, comprising a **jacket and trousers with a high collar**, is engineered to provide **maximum thermal protection** in high-temperature environments. Designed for **maritime use**, the suit delivers **long-lasting performance, high mechanical strength**, and **optimal wearer comfort** during extended operations.

### Features:

- Two-piece design: trousers and jacket with protective neckline
- Includes MED-certified helmet with integrated visor, boots and gloves
- Ensures the highest level of thermal protection
- Reflective Stripes
- Constructed from a robust, yet flexible and soft material, antistatic EN 1149
- Exceptional comfort and freedom of movement, even during extended wear
- **Certified according to EN 469:2020 - X2, Y2, Z2**

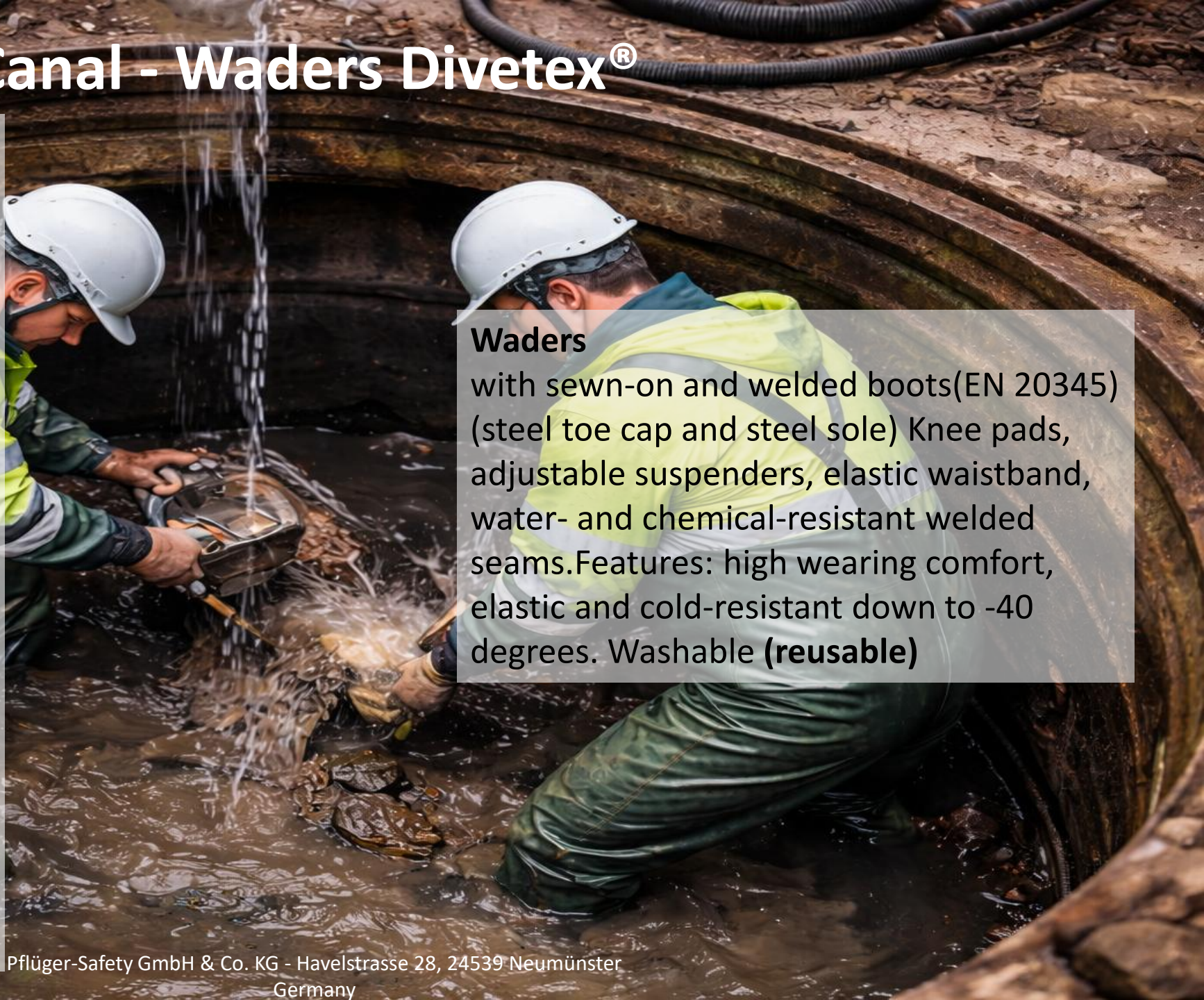
### Applications:

Firefighting, ship and offshore operations, and other environments requiring advanced heat and flame protection.





# Canal - Waders Divetex®



## Waders

with sewn-on and welded boots(EN 20345) (steel toe cap and steel sole) Knee pads, adjustable suspenders, elastic waistband, water- and chemical-resistant welded seams. Features: high wearing comfort, elastic and cold-resistant down to -40 degrees. Washable **(reusable)**



# Bottle covers & storage sleeves



## Bottle covers for breathing air cylinders

Our custom-made bottle covers for breathing air cylinders not only offer optimal protection, but also clearly identify your equipment. Developed specifically for heavy-duty use by fire departments, they offer the ideal combination of functionality and design.



## CSA - Storage bag

Protective cover for chemical protective suits for horizontal storage. Material is PVC, including 2-way zipper. Optionally available with document pocket.



# Filter cartridge including HEPA filter



**HEPA filter**Clean air, maximum safety

Control valve for air regulation  
Filter cartridge incl.  
HEPA filter  
For internal air distribution  
system  
Material: anodized aluminum



We look forward to impressing you with our safety and protection products.

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