

product catalogue 2026

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

**Pflüger-Safety GmbH & Co. KG
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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

Colors: 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 PAPR Suits – CBRN Protection



1 PANORAMIC VISORT

the large panoramic visor provides a clear, distortion-free all-round view with an extended downward field of vision. This ensures that the wearer remains clearly visible at all times. A continuous airflow inside the hood prevents the visor from fogging up. Two visor versions are available:

- 1.1 Flexible film visor
- 1.2 Rigid visor lens with additional roof visor

2 OPTIMIZED CUT

The generously designed hood provides sufficient space for wearing helmets or communication systems. The spacious crotch area ensures optimal freedom of movement and a high level of wearing comfort.

3 NECK SEAL

The adjustable, air-permeable neck collar ensures uniform air circulation inside the head hood. Excess air can flow specifically into the body area, contributing to pleasant cooling and an optimal internal climate. Opening the neck collar also makes it significantly easier to remove the suit.

4 EMERGENCY SUPPLY / BREATHING AIR HOSE

The flexible breathing air hose can be positioned above the hood or directly in front of the mouth. Optionally, a replaceable mouthpiece for emergency situations can be attached to the breathing air hose.

5 EMERGENCY EXIT

In critical situations, the integrated emergency exit allows the suit to be removed quickly and easily, ensuring maximum safety in the event of sudden breathing air shortage or other emergencies.



6 ENTRY / FRONT ZIPPER

The horizontal front zipper with double self-adhesive protective flap ensures comfortable donning and doffing as well as reliable protection. The suit can be removed by the wearer alone (not recommended). Easy removal is also possible by cutting open the back of the suit.

7 INTEGRATED SOCKS WITH WALKING SOLE

The integrated socks are equipped with a durable, non-slip walking sole without a boot overflap. This design allows the wearer to use safety shoes inside the socks.

INTEGRATED SOCKS WITH BOOT OVERFLAP

The integrated socks without a walking sole are worn inside boots or shoes. The boot overflap is worn over the boot and prevents liquids from entering the boot or shoe.

8 KNEE & ELBOW REINFORCEMENTS

Additional reinforcements in the knee and elbow areas protect the material during work that requires crawling or kneeling.

9 E-BREATHE GLOVE ADAPTER SYSTEM

The e-breathe glove adapter system offers maximum flexibility. Using the Protect Clip adapter, a wide range of gloves can be connected to the suit quickly, easily, and in a completely liquid-tight manner.

10 INTERNAL BLOWER WITH VIEWING WINDOW

The powerful blower is worn inside the suit and supplies the user with air through a breathing hose at a flow rate of 160, 180, or 200 l/min. A practical display window in the suit allows the user to check the filter status, remaining operating time (h/min), and the current airflow rate at any time.

11 FOUR EXHALATION VALVES ON THE SUIT

Two valves in the head area and two on the legs reliably regulate the air pressure inside the suit. They ensure a low CO₂ concentration and prevent uncomfortable pressure fluctuations while allowing full freedom of movement. An additional splash cover made of suit material provides enhanced protection.

The new **ChemMax** and **MicroMax** respiratory protective suit series by e-breathe combines three different material variants to optimally cover a wide range of applications and operational conditions.

The one-piece positive-pressure respiratory protective suits provide protection against gases, vapors, liquid chemicals, radioactive contamination, as well as solid and liquid aerosols, particles, and biological infectious agents. The suits are used in combination with an approved powered air-purifying respirator (e-breathe e-Flow with EN 148-1 standard thread connection), which continuously supplies the suit with breathable air under constant positive pressure.

Inside Suits:

Internal Powered Air-Purifying Respirator

The air supply unit, the powered air blower, is worn inside the suit (only the filters remain outside) in order to prevent contamination of the blower. The blower delivers a constant, adjustable airflow of 160–180–200 l/min, which is directed through the breathing hose into the air channel of the integrated hood. This ensures that the wearer is reliably supplied with sufficient breathable air.

The positive pressure generated inside the suit ensures that used, exhaled, humid, and warm air is discharged from the suit through the four exhaust valves.

Integrated Viewing Window for the Blower

The suit is specifically designed for the e-Flow Filter Box blower and features a transparent viewing window that allows operation of the blower and easy reading of system information on the blower's color display. The blower provides the user with all relevant device information, including:

- remaining battery runtime (h/min)
- selected airflow rate
- filter saturation status

Panoramic Visor in Different Versions

- optional roof visor

The suits are equipped with a large panoramic visor, available in two different versions:

- flexible film visor,
- or rigid solid visor lens

Both versions provide a complete, distortion-free all-round view with particularly good downward visibility. Optionally, the suit can be equipped with an additional roof visor.

The additional viewing window in the upper head area provides optimal light penetration inside the suit and significantly improves visibility when working in a bent position or while crawling. The generously designed hood offers sufficient space for wearing helmets or integrated communication systems without restricting freedom of movement or wearing comfort.

Maximum Comfort

through the new T- & Y-cut. The newly developed T- & Y-cut provides the user with optimal freedom of movement thanks to the generously designed crotch area. At the same time, it allows access to the inside of the suit – for example for drinking or for reaching the emergency hose.

Due to the special cut design, only minimal wrinkling occurs, which facilitates decontamination. The design also allows the suit to be removed easily after use and prevents the wearer from coming into contact with the contaminated outer suit material.

Reinforcements in the Knee and Elbow Areas

Additional material reinforcements in the knee and elbow areas protect the suit material during crawling operations and provide additional protection in heavily stressed joint areas.

Various Glove Options

The conical sleeves allow a liquid-tight connection between the glove and the suit. This can be achieved either by sealing with tape or by using the e-breathe glove adapter system.

This system allows the safe use of a wide variety of gloves depending on the specific application and enables the correct glove size to be selected for the user. Optionally, laminated film gloves can also be permanently integrated. These can be worn individually or as inner gloves underneath a robust outer glove when a higher mechanical protection class is required.

Integrated Socks with Walking Sole or Boot Overlap

The suit can be equipped either with integrated socks without a walking sole and with a boot overlap, or with integrated socks featuring a built-in walking sole.

Variant 1: The integrated socks without a walking sole are worn directly inside boots or shoes. The boot overlap is worn over the boot and prevents liquids from entering the boot or shoe.

Variant 2: The integrated socks are manufactured with a durable, non-slip walking sole and without a boot overlap. This design allows safety shoes to be worn inside the socks.

Adjustable Neck Seal

The air-permeable and adjustable neck seal with drawstring not only ensures optimal airflow inside the head hood but also allows excess air to flow into the body area of the suit. This provides indirect cooling and improved air circulation. Opening the neck collar also significantly simplifies donning the suit and prevents additional equipment, such as headsets or glasses, from slipping or being displaced.

Emergency Function with Emergency Breathing Hose

In the exceptional event of a blower failure or if the hazardous area cannot be left in time, the user can supply themselves with breathable air using the breathing hose located at the front of the suit. A mouthpiece is attached to the end of the breathing hose for this purpose.

In an emergency, the user can draw breathable, filtered air through the breathing hose and the connected blower using their own lung power, allowing them to safely exit the hazardous area.





VERSIONS

MicroMax NS (B Protection):
MicroMax NS is made from a high-quality **63 g/m² microporous PE film laminate**. The film combines effective liquid and particle repellency with high water vapor permeability to maintain wearer comfort, resulting in an ideal balance between protection and comfort. The suit provides lightweight, soft, and flexible wearing comfort while offering effective protection against light splashes of hazardous liquids and vapors, infectious agents, as well as harmful dusts.

ChemMax 1 (ABC Protection):
ChemMax 1 is constructed from a **single-layer HDPE barrier film laminate** that is lightweight and flexible while providing effective protection against most industrial acids and bases, a variety of less hazardous chemicals, and protection against blood-borne pathogens, viruses, and infectious agents.

ChemMax 3 & ChemMax 3 Pro (CBRN Protection):
The suits of the **ChemMax 3 series** are made from a **multi-layer high-barrier film** and provide a barrier against a wide range of toxic industrial chemicals, dual-use chemicals, chemical warfare agents, highly hazardous chemical splashes and aerosols, as well as infectious agents and harmful dusts.

The **coextrusion process** creates a smooth and flexible surface that allows liquids to run off quickly and safely.

The **ChemMax 3 Pro** is manufactured in **high-visibility orange**. Thanks to its bright color, the wearer can be quickly identified even in poor lighting conditions, smoke, or dust—an essential advantage during operations in hazardous or unclear environments. The striking color also supports the rapid identification of emergency personnel and therefore significantly improves workplace safety and team coordination.

The suit is equipped as standard with a **rigid panoramic visor** as well as an **additional roof visor**. The extra viewing window in the upper head area ensures optimal light transmission inside the suit and significantly improves overall visibility, particularly when working in a bent position or while crawling.

Color options:
The suits of the **ChemMax 1** and **ChemMax 3** series can also be manufactured in other colors upon customer request—for example in high-visibility colors for emergency and rescue teams to increase the wearer’s visibility.

PRODUCT FEATURES

- Panoramic visor with distortion-free field of vision, available as a flexible film visor or rigid visor with additional roof visor
- Space inside the hood for wearing helmets or communication systems
- Generously designed crotch area for optimal freedom of movement
- Emergency exit: allows quick removal in emergency situations
- Optimal balance between protection and comfort with efficient distribution of exhaust air within the suit
- High level of protection against gases, vapors, solid and liquid chemicals, and radioactive contamination
- Integrated socks with or without walking sole
- High-quality materials with excellent durability and comfortable wear

APPLICATION AREAS

- Industrial applications and cleaning operations
- Oil, gas, and chemical industry
- Pharmaceutical industry and laboratories
- Grinding operations and spray painting
- Authorities / public safety organizations
- Police / military / hospitals
- Fire brigades (CBRN units, decontamination) Emergency response and rescue organizations

ADVANTAGES OF THE E-BREATHE E-FLOW BLOWER SYSTEM

- Equipped with EN 148 standard thread connection for respiratory filters
- Automatic system test at start-up for maximum safety
- Intelligent two-stage warning system (acoustic, visual, and vibration)
- Reliable replaceable lithium-ion battery with fast-charging function
- Real-time display of battery runtime, airflow setting, and filter status on the display
- Robust construction, IP65 protection rating, and EBM Papst motor
- Powerful, adjustable airflow (160–200 l/min) with continuous monitoring
- Modular and maintenance-friendly design – easy replacement of filters and components
- High wearing comfort thanks to ergonomic design, quiet operation, and a wide range of carrying systems
- Made in Germany – development, production, and service
- Approvals: EN 12941 TH3, EN 12942 TM3, EN 138 Class B
- Coming soon: Mobile app for monitoring, headpiece LED with warning indicators, 10-year long-life battery



CERTIFIED ACCORDING TO EN STANDARDS

EN 12941: TH3 with powered air-purifying respirator
EN 14126: Protection against infectious agents
EN 13034: Type 6 – limited spray-tight protective suits
EN 14605: Type 4B – spray-tight protective suits
EN 1149-5: Antistatic properties
ChemMax 1 and ChemMax 3 additionally comply with:
EN 14605: Type 3B – liquid-tight protective suits

STORAGE & SHELF LIFE

When stored in the **unopened original packaging**, at temperatures between **–10 °C and 50 °C**, and protected from **UV light**, the expected **shelf life is 10 years**.

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

Overalls (limited use)



ChemMax 1 Overall + ChemMax 2 Overall

Chemical protective coverall with elasticated hood, cuffs and ankles. Double zip and double storm flap fastening. Inset sleeves with thumb loops. Cushioned double layer knee pads. Improved Super-B style coverall with reinforced crotch, inset sleeves and respirator fit hood. Superior fit, wearability and durability.

Approvals:

EN 14605:2005+A1:2009 Type 3B

EN 14605:2005+A1:2009 Type 4B

EN ISO 13982-1:2004+A1:2010 Type 5B

EN ISO 13034:2005+A1:2009 Type 6B

EN 14126:2003 Protection against infective agents

EN 1149-5:2018 Electrostatic properties (anti-static)

EN 1073-2:2002 Protective clothing against radioactive contamination

ChemMax 1 > 87g/m²

ChemMax 2 > 148g/m²

ChemMax 2 Overall + ChemMax 4 Plus Overall

Chemical protective coverall with elasticated hood, cuffs and ankles. Double zip and double storm flap fastening. Inset sleeves with thumb loops. Cushioned double layer knee pads. Improved Super-B style coverall, superior fit, wearability and durability.

Approvals:

EN 14605:2005+A1:2009 Type 3B

EN 14605:2005+A1:2009 Type 4B

EN ISO 13982-1:2004+A1:2010 Type 5B

EN ISO 13034:2005+A1:2009 Type 6B

EN 14126:2003 Protection against infective agents

EN 1149-5:2018 Electrostatic properties (anti-static)

EN 1073-2:2002 Protective clothing against radioactive contamination

ChemMax 2 > 160g/m²

ChemMax 4 > 220g/m²

Overall + gas-tight protective suit Type 1a (limited use)



MicroMax NX Coverall

Protective coverall with elasticated hood, cuffs and ankles. Improved Super-B style coverall with reinforced crotch, inset sleeves and respirator fit hood. Superior fit, wearability and durability.

Approvals:

EN ISO 13982-1:2004+A1:2010 Type 5B

EN ISO 13034:2005+A1:2009 Type 6B

EN 14126:2003 Protection against infective agents

EN 1073-2:2002 Protective clothing against radioactive contamination

EN 1149-5:2018 Electrostatic properties (anti-static)

Material:

55 g/m² microporous composite material consisting of a microporous protective film laminated to a carrier substrate. The seams are stitched (Stitched Seam) and provide reliable protection while maintaining a high level of breathability.



Interceptor

Type 1A gas-tight protective suit. Superior features and a strong barrier against a wide range of chemicals. Supported by Permasure application.

EN 943-1:2015+A1:2019 Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols - Performance requirements for Type 1 (gas-tight) chemical protective suits (excluding Clause 5.4 after practical performance).

EN 943-2:2019 Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols - Performance requirements for Type 1 (gas-tight) chemical protective suits for emergency teams (ET).

Material:

395 g/m² high-performance **Interceptor Plus** composite material with a double-sided coating. The material construction consists of **10 highly effective barrier layers** combined with a **nonwoven diffusion layer**, strategically arranged to provide maximum chemical barrier performance. The seams are stitched and **double-taped on both sides**, ensuring the highest level of liquid- and gas-tight integrity.

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:

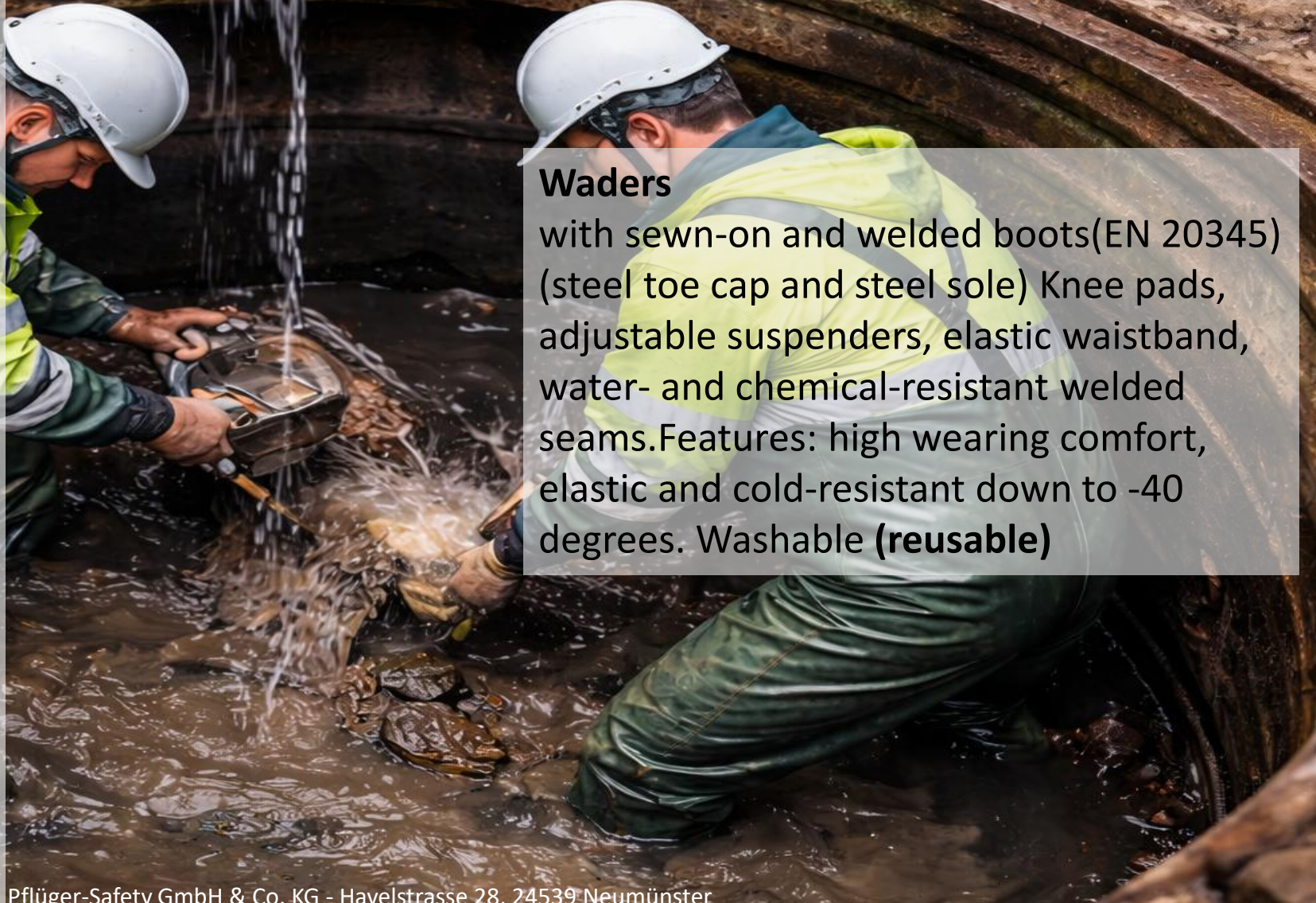
- Two-piece design: trousers and jacket with protective neckline
- Includes MED-certified helmet with integrated visor, boots and gloves
- Ensures the highest level of thermal protection
- Reflective Stripes
- Constructed from a robust, yet flexible and soft material, antistatic EN 1149
- Exceptional 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)**

Arc Flash Suit

The 50 Cal Level 4 Arc Flash Clothing Kit (EHPM-816) is a high-performance arc flash protective suit with an ATPV rating of 50 Cal/cm² and complies with ASTM F1959, NFPA 70E, NFPA 2112, EN 1149-5, and IEC 61482-1-2. The kit includes a Level 4 coat, bib trousers, protective hood, protective gloves (with optional leather overgloves), and a waterproof carry bag.

Its multi-layer construction made of modacrylic, aramid, nylon, and antistatic carbon fibers provides inherent flame resistance, high tensile and tear strength, and antistatic properties.

The suit is designed for the highest hazard category (HRC4 / PPE4) according to NFPA 70E and is widely used in electric power, oil & gas, refinery, and chemical industries.



Pflüger-Safety GmbH & Co. KG - Havelstrasse 28, 24539 Neumünster,
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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 filterClean air, maximum safety

Control valve for air regulation
Filter cartridge incl.
HEPA filter
For internal air distribution
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