



Our solutions for Fire Services

Dräger. Technology for Life®

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Protecting you every step of the way

As a firefighter, you respond to emergency calls despite unknown risks. In order to face the dynamic and constantly changing conditions that such incidents present, you have to go in with the optimal preparation and protection.

We recognize the value of interdependent firefighting solutions which complement each other – before, during and after a mission. Our aim is to help you develop your skills so you can safeguard those in need with reliable equipment. And at the end of the day, be there to help you get ready for the next call. We offer you realistic and individual training systems and solutions in a controlled and safe environment which help you develop and train your skills. And when that emergency call comes in, we provide you with products and solutions that comply with internationally recognised quality standards. Whether for firefighting, hazmat handling, technical rescue or fire services diving.

We know that your job doesn't end when the rescue is finished. For this reason, we support you with tailor-made services and workshop solutions for an optimised workflow and equipment readiness. This assists you to reduce your overall cost of ownership while getting the most out of your budget and being ready for the next mission. We at Dräger are driven to prepare and protect you in any mission – from the first to the last moment. We welcome you to look through our portfolio. Please feel free to contact your local Dräger representative for more information.

"We share the same passion – **Saving lives** – and are proud to support you to go in prepared."

Stefan Dräger

Our Solutions for **Training**



LIVE FIRE TRAINING

Dräger's live fire training solutions allow you to experience various scenarios like flashovers and grease fires up close and as realistically as possible. Learn to analyse and control situations while surrounded by fire. Improve your tactical skills during individual training programmes in a fully controlled environment. Experience truly realistic simulations which prepare you for the challenging tasks ahead.

TRAINING GALLERY (STATIONARY & MOBILE)

Facing unknown situations takes courage. Controlling them takes training and preparation. Our training programmes will improve your orientation and operational skills in unknown surroundings. Test your physical and mental fitness and learn to master complex tasks. Challenge yourself under stressful conditions and be prepared for any job.



Dräger exterior live fire training Extend your live fire training. We offer you various options like outdoor-mounted propane-fuelled training systems: equipped with switch-mounted control panels and electronically monitored pilot systems for each fire.



Tactical firefighting in the Fire Dragon This fire simulation trailer can go where it is needed. We customise your Mobile Live Fire Training to meet your specific training needs, including features like standpipes as well as the graphics representing your fire department.



Training Gallery (stationary) A realistic simulator so firefighters can train behaviour in confined spaces under real-life conditions. Stress-enhancing effects such as smoke, background noises and darkness test one's skills and psychological resilience.



USER TRAINING

As someone who uses modern safety technology, you naturally want to be familiar with your equipment. These training courses focus on a particular equipment range or are tailored to the specific needs of a group. Our highly qualified trainers employ a useful combination of theory and hands-on training.

TRAINING FOR TECHNICIANS

From service to inspection and repair, our trainers provide you with comprehensive maintenance knowledge, balancing both theoretical and practical exercises.



Respiratory protective devices Become familiar with the operating principle of respiratory protective devices. Learn to wear, use and maintain them correctly. In addition, receive all information about the responsibilities of a respirator wearer.



Training for technicians – gas detection This seminar gives you basic knowledge about our portable gas detection instruments. You will learn to perform the functional checks and to detect obvious changes in the equipment, as well as to maintain and repair them more effectively.



Training for technicians – breathing apparatus

Consolidate your acquired knowledge and become a true specialist in this advanced seminar. Learn to professionally care for and maintain the Dräger range of full-face masks and breathing apparatus.

Our Solutions for Firefighting



RESPIRATORY PROTECTION

On a mission, breathing safely is key. Not only during firefighting but also afterwards when the smoke still consists of hazardous particles. Dräger's self-contained breathing apparatus (SCBA) and closed-circuit breathing apparatus (CCBA) belong to our breathing protection portfolio which provides tailored breathing protection. For long duration interventions as in tunnels or high rise buildings our CCBA ensure sufficient breathing air supply beyond SCBA capabilities. With their robust design, advanced ergonomics, user-friendliness and easy system integration the Dräger PPS range is made to perform under the toughest conditions.

ACCOUNTABILITY

Telemetry enables the remote monitoring of breathing apparatus wearer; communicating vital information directly between the wearer and the entry control point. This supportive technology significantly increases overall safety, all the while protecting the firefighter's life who is wearing the breathing apparatus.



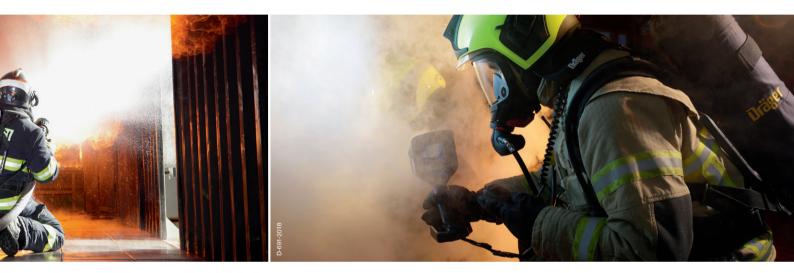
Dräger PSS® 7000 The Dräger PSS® 7000 self-contained breathing apparatus combines advanced ergonomics and ease of handling in a design chosen by fire services the world over. It is ideally suited to high frequency use in harsh and challenging environments.



Dräger PSS® BG 4 plus Tasks of long duration requiring breathing protection are extremely challenging both physically and mentally. The Dräger PSS® BG4 closed circuit breathing apparatus provides up to four hours of breathing protection.



Dräger PSS® Merlin telemetry system The PSS® Merlin is a fully automated, electronic Entry Control System (ECS) which supports the Incident Commander by providing information on his team in specific situations. The Merlin System consists of the BG7000/Merlin Modem unit on the SCBA and the Merlin Entry Control software.



HEAD PROTECTION

A helmet is much more than part of your protective gear: it is the hallmark of your profession and brigade. Your values are reflected in the modern, innovative design of our helmets, which are durable as well as comfortable, allowing the wearer considerable freedom of movement.

VOICE COMMUNICATION

Communication is crucial to the success of any mission. Poor visibility, extreme noise and volatile, unpredictable conditions require reliable voice communication. That's why we offer solutions that not only ensure excellent speech quality, but are also of an ergonomic design that is integrated into your face mask.

THERMAL IMAGING CAMERAS

It is not enough to know that a hidden danger exists; you have to know precisely where it is, like a hot spot. When a person is missing, every second counts. Thermal imaging cameras speed up search operations and increase overall safety.



Dräger HPS® 7000 With its innovative modern design, ergonomic fit and versatility, the Dräger HPS® 7000 firefighting helmet provides optimum protection and comfort during every operation.



Dräger FPS®-COM 7000 The FPS®-COM 7000 provides hands-free communication between all wearers of respiratory protection devices during a mission. It removes all interfering noise thus providing you with excellent voice quality.



Dräger UCF® 6000

Easy to use and with one-hand controls, this camera delivers excellent image quality even under the most extreme conditions. The user-friendly thermal imaging camera Dräger UCF® 6000 is characterized by ease of use and essential, innovative functions.

Our Solutions for Hazmat Incidents



GAS DETECTION

As a firefighter, you learn to trust your senses, but there are instances when you need to rely on your equipment: a Hazmat situation is such an instance. Gas detectors enable you to identify hidden threats such as toxic or explosive materials, so you can make your judgements accordingly. Our ultra-precise gas detectors are quick, easy to use and perform excellently in any scenario.

THERMAL IMAGING CAMERAS

It is not enough to know that a hidden danger exists; you have to know precisely where it is. This requires you to know the exact location of a gas leak or the filling level in a tank. Thermal imaging cameras provide reliable and quick support in such instances. Robust and user-friendly, they provide vital information regardless of smoke, darkness or other challenges.



DrägerTubes

More than 180 DrägerTubes are available to measure the spot concentrations of specific gases. They can be used in pipelines, gas installations, in sewers, mine shafts and other confined spaces.



Dräger X-am[®] 5600

Featuring an ergonomic design and innovative infrared sensor technology, the Dräger X-am[®] 5600 is a robust, watertight and 1 – 6 gas detection instrument, which provides accurate, reliable measurements of explosive, combustible and toxic gases and vapours as well as oxygen.



Dräger X-zone® 5500 The Dräger X-zone® 5500 transforms the Dräger personal gas detection instruments X-am® 5000, 5100 and 5600 into innovative area monitoring devices.



CHEMICAL RESISTANT CLOTHING

With our Hazmat chemical resistant suits, you can count on added comfort while working with toxic and explosive materials as well as state-of-the-art protection from dangerous gases, liquids and particles. Our suits are tailored for mobility, ensuring efficiency and safety, irrespective of the job.



Dräger UCF® 9000

The Dräger UCF® 9000 is an advanced, high-resolution thermal imaging camera with outstanding image quality. It is equipped with a range of applicationspecific operating modes for Hazmat incidents and includes a digital video camera.



Dräger CPS 7900

This gas-tight suit provides excellent protection against industrial chemicals, biological agents and other toxic substances. Its innovative material also qualifies the CPS 7900 for work in potentially explosive areas as well as for handling cryogenic substances.



Dräger PAS AirPack

The PAS Dräger Airpack 1 unit can be used for tasks of long duration. It possesses between one and four compressed air cylinders and cylinder sizes ranging between 6L and 12L (200 or 300 bar).

Our Solutions for Technical Rescue



HEAD- AND EYE PROTECTION

When salvaging a vehicle after an accident, or removing debris from severe weather, self-protection is crucial for rescue personnel. Dräger head- and eye protection equipment provides you with optimal protection no matter the scenario.

COMMUNICATION

In addition to self-protection, your mission's efficiency and safety also relies on dependable communication. No matter the challenge, for example in loud surroundings while wearing a helmet, clear and hands-free communication is vital. We also offer trustworthy solutions for reliable communication.



Dräger HPS® 3500 is a multifunctional and universal helmet for the diverse requirements of rescue teams during search and rescue, forest and bush firefighting, traffic accidents, rescue from heights and any kind of technical assistance. Approved in accordance with EN 16471, EN 16473, EN 12492.



Dräger X-pect[®] eye-wear protection ensures not only dependable eye protection but also offers you an optimal fit with a unique design for comfort wearability.



Dräger HC-COM helmet units are compact and lightweight receiver/ transmitter units which can be adapted to different helmet shapes and enable immediate, clear and reliable communication.



THERMAL IMAGING CAMERAS

A major part of technical rescue missions are search and rescue efforts. Using thermal imaging cameras improve the possibility of finding injured persons easier and quicker – also under bad weather conditions.

MEDICAL EQUIPMENT

Bringing medical care to injured persons is what patient rescue is all about – as gently and quickly as possible. Dräger's leading-edge medical equipment supports the patients' vital functions during rescue and transport to hospital. Because every second counts.



Dräger UCF® 9000

Always remain focused: The thermal imaging camera Dräger UCF[®] 9000 is thermal imaging and digital camera in one. It ensures you are well equipped even for complex tasks – from search and rescue operations to detection of spills or leakages.



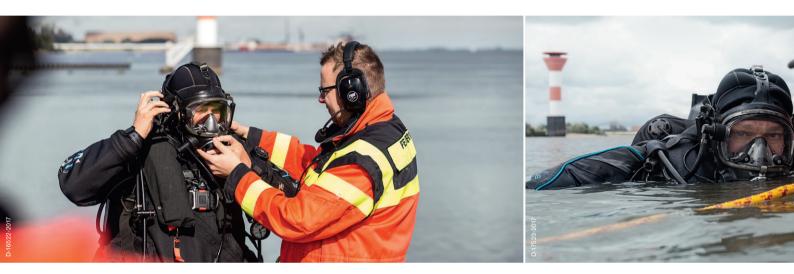
Dräger TRT 7000

Realistic, safe and repeatable training: The Dräger TRT 7000 allows you to prepare rescue personnel for complex truck accidents and Hazmat scenarios while reducing costs, logistical and environmental implications.



Dräger Oxylog® VE300 The straightforward and user-friendly Dräger Oxylog® VE300 is built to face your challenges in preclinical emergency services. With reliable ventilation technology, robustness and intuitive operation, it provides you with dependable and safe assistance in an emergency.

Our Solutions for Fire Services Diving



DIVING EQUIPMENT

Fire services diving operations are performed for search, rescue, recovery, investigation and other related public safety purposes. Fire Service Divers respond to emergencies 24 hours a day, seven days a week. It is not uncommon to dive in the middle of the night, during inclement weather, in zero visibility, such as in "black water", or in waters contaminated by chemicals and biohazards. As a fire service diver you need to rely on your equipment.



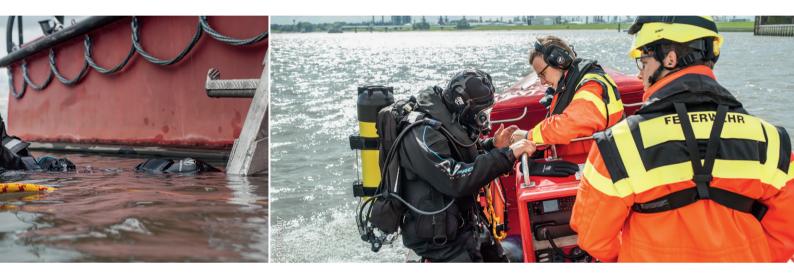
Compressed air cylinders Full range of SCUBA diving cylinders with Mono or Duo Valves. Available as single cylinders and cylinder double packages, 200 and 300 bar technology.



Panorama Nova Dive Full-face diving mask with non-fogging visor, 3 external connectors, nose clips for pressure equalisation, and head harness with quick-release levers.



Dräger UT 402 Underwater communication: Complete package for surface and diver. Easy to use. Easy connection to one of the ports of the Panorama Nova Dive. Communication line available in 50 and 80 m length.



OPEN SCUBA SYSTEM

Dräger PSS[®] Dive is an established and proven Personal Safety System (PSS) under water. This system approach ensures optimal harmonisation of all components, so that any task can be completed safely and efficiently. The heart of a professional open SCUBA system is the regulator aside the full-face mask and the carrying system. Accessories like a residual pressure warning device, communication equipment or safety lines enhance the situational awareness and therefore the safety of the divers.



Secor 7000

First stage: Three HP ports and five MP ports to give highest flexibility in configuration. Second stage: Simple cleaning because the second stage can be opened without tools.



PSS® Dive Carrying system and BCD Modular system: The PSS® Dive carrying system can be used with or without the buoyancy compensation system. It contains large weight pockets allowing the PSS® Dive harness to carry double the weight of 6 kg. Weight pockets are easily accessible in emergency situations.



Many options even for hoses and consoles

The Secor 7000 has a wide range of hoses available to use – hose varieties range from classic to coupled or flexible hoses. There is also a full range of different consoles at hand.

Our Solutions for Service and Maintenance



DRÄGERSERVICE

Flawless operation is essential for all life-saving equipment. This is why all of our maintenance services are designed to keep our products in peak condition and are always ready to use. Also, by providing in-depth maintenance courses, we ensure that vital know-how is passed to those who need it most. It's part of our broad service portfolio, based on decades of expertise listening to customers and constantly adapting to their specific needs.

TEST EQUIPMENT

When working in hazardous environments, it is essential that reliable protective equipment is available at all times. Dräger's application-specific test equipment supports your service technicians and ensures that users always have fully functional respiratory protective equipment ready for use.



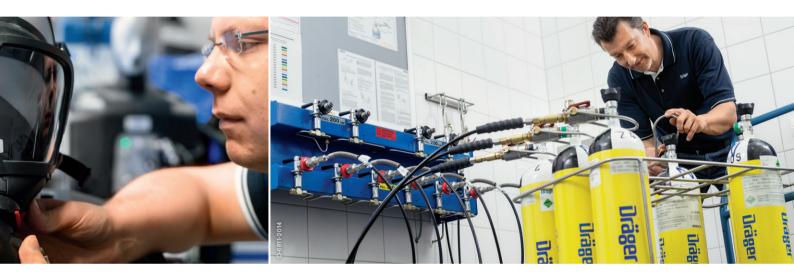
After sales service Your individual needs and requirements have the highest priority for us! Ask DrägerService® for consultation regarding a service package tailored to your special needs.



Dräger X-dock® 5300/6300/6600 The Dräger X-dock® series provides you with full control of your portable gas detection instruments. Automatic bump tests and calibrations with reduced test gas consumption and short testing times save you time and money.



Dräger Quaestor 7000 All static and dynamic tests of the Dräger Quaestor 7000 are carried out fully automatically. Controlled by the newly developed software, each test is carried out intuitively. For the user this ensures high efficiency through comfort and speed.



WORKSHOP SYSTEMS AND SOFTWARE SOLUTIONS

Improving workplace efficiency saves time and reduces costs. Dräger offers a broad range of solutions from individual test equipment to complete customised workshops, which make a significant contribution to improving workplace effectiveness.

CLEANING AND DISINFECTION

Hygiene plays a pivotal role in protecting the health of breathing apparatus wearers. Moreover, it is also an essential factor for maintaining your equipment functioning properly and optimally. Dräger offers practical equipment alongside time-saving solutions for cleaning and disinfection. All the while supporting your processes for both manual and automatic cleaning.



Filling, transport and storage Dräger's external filling panels make life easier in situations where the filling area and compressor cannot or may not be in the same room. Up to six cylinders can be filled at the same time.



Drägerware Workshop 5000/7000 Simply better organised: With its extraordinary degree of flexibility, Drägerware Workshop software is the ideal complete solution for workshop management. The innovative, user-friendly software solution provides more transparency, improved processes and increased efficiency.



Sekusept[®] Cleaner Sekusept[®] Cleaner is a concentrated liquid cleaning agent for manual cleaning of respiratory masks, respiratory protection equipment, diving apparatus

and chemical protective suits before

disinfection.



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