

# Surface Mines Rescue – our solutions

Dräger

**Technology for Life** 





**4** Firefighting

Supporting you to save lives and protect property.



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#### Technical Rescue + First Aid

Every rescue is unique, your equipment should be too.



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#### Hazmat Incidents + CSE

Minimise unknown dangers by maximising your personal protection.



10

#### Training + Service + Washing & Drying

We help you stay prepared – at any time and any mission.



# Our Solutions for Firefighting

Firefighting is one of the most demanding operations for responders. You need complete reliability and flexibility when it comes to your equipment – to get the job done.



#### Dräger PSS® AirBoss Connect

The Dräger PSS® AirBoss offers superior ergonomics and is one of the lightest all-round breathing apparatus systems. With the newest connective technology, Dräger aims to increase your safety and efficiency significantly. With maximum safety and flexibility, nothing can stop you from getting the job done.







#### Dräger NANO cylinders & Twinpack

The Dräger NANO Cylinder (NLL = Non-Limited Life), Type 4, is one of the lightest gas cylinders. Equipped with this lighter cylinder, the firefighter benefits with a longer duration of air consumption (e.g. Twinpack) combined with high durability and solid robustness. In addition an excess flow valve offers protection against uncontrolled outflow of gas.





#### Dräger FPS®-COM 5000

D-35739-2021

The Dräger FPS®-COM 5000 communication unit has been specifically developed for the full-face mask Dräger FPS® 7000 and ensures clear communication through a voice amplifier unit or radio device – even under extreme conditions.





#### Cleaning agents & disinfectants

Liquid detergent / disinfectant concentrate and wipes for the manual and machine cleaning of breathing masks, respiratory protection equipment, diving equipment and chemical protection suits.



#### Dräger HPS® SafeGuard

The Dräger HPS® SafeGuard is the extremely lightweight universal helmet for fire and rescue services. Its innovative design combines optimal protection with the highest levels of wearing comfort. The helmet is available in a wide range of individual head sizes.



#### Dräger HPS®-COM

The Dräger HPS®-COM is a robust, easy-to-install communication unit for firefighting helmets. Thanks to the latest technology, it delivers excellent audio performance. You can choose between two different base units and four microphone options.



#### Dräger UCF® FireVista

Small, light, robust and can be operated with just one button:
The compact thermal imaging camera Dräger UCF® FireVista provides excellent picture quality even under the most difficult operating conditions and is ready for immediate use.



#### Dräger UCF® FireCore

This hands-free thermal imaging camera gives you permanent vision of your immediate surroundings, even under the toughest conditions. This allows you to orientate yourself more quickly and safely, while also improving your situational awareness.



# Our solutions for – Technical Rescue + First Aid

When salvaging a vehicle after an accident, or removing debris from severe weather, self-protection is crucial for rescue personnel.



Dräger HPS® SafeGuard

The multifunctional HPS® SafeGuard is one of the lightest helmets in its class and offers you exceptional protection without limiting your movements or perception. Its sporty look, light weight and tailor-made accessories make the helmet a real all-rounder for any challenge.



Dräger X-plore® 1900

The premium dust mask X-plore® 1900 offers high wearing comfort, low breathing resistance and wide breathing space. Three different protection clases are offered: FFP1, FFP2, FFP3This particle filtering face piece protects against fine dust as well as solid and liquid particles.



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: all the while, reducing costs, logistical and environmental implications.





Dräger PAC® 8500

The robust Dräger PAC® 8500 is your reliable companion under tough conditions. The device can be equipped with a hydrogen compensated CO sensor or a Dräger dual sensor. This gives you the option of measuring two gases at once: H<sub>2</sub>S with CO, H<sub>2</sub>S with O<sub>2</sub> or O<sub>2</sub> with CO. Measured data can easily be transmitted into Dräger Gas Detection Connect.



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.



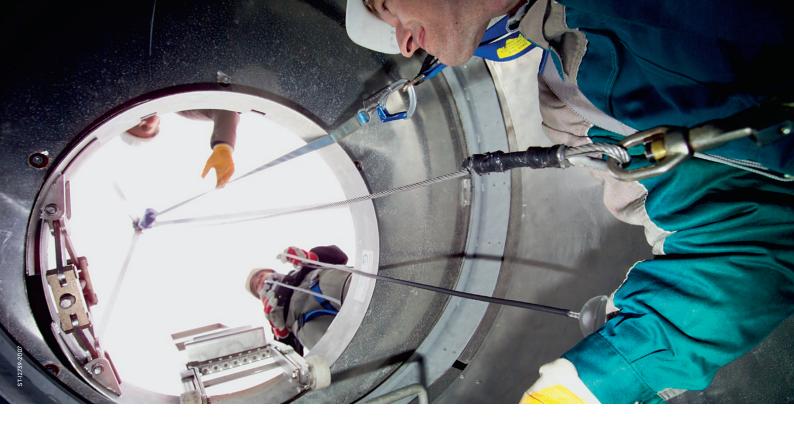
Dräger HPS® 3500

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



#### Car Fire Simulator (CFS 7000)

The CFS 7000 gas-powered passenger vehicle simulator is the economical solution for efficient, repeatable and realistic training of firefighting and rescue operations. The essential training elements of internal combustion, gas, hybrid and electric vehicles are combined to provide suitable operational scenarios for emergency personnel with different levels of experience.



# Our solutions for – Hazmat Incidents + CSE



#### **Dräger PSS® AirBoss Connect**

The Dräger PSS® AirBoss offers superior ergonomics and is one of the lightest all-round breathing apparatus systems. With the newest connective technology, Dräger aims to increase your safety and efficiency significantly. With maximum safety and flexibility, nothing can stop you from getting the job done.



#### Dräger X-am® 8000

Clearance measurement was never this easy and convenient: The 1 to 7 gas detector detects toxic and flammable gases as well as vapours and oxygen all at once – either in pump or diffusion mode. Innovative signalling design and handy assistant functions ensure complete safety throughout the process.



#### Dräger PAS AirPack 1

The Dräger PAS® AirPack 1 unit can be used for tasks of long duration. You can choose between one to four compresed air cylinders and between sizes ranging 6L to 12L (200 or 300 bar).





#### 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 Tubes**

More than 180 Dräger Tubes 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 UCF® FireVista

D-18861-2010

Small, light, robust and can be operated with just one button: The compact thermal imaging camera Dräger UCF® FireVista provides excellent picture quality even under the most difficult operating conditions and is ready for immediate use.



#### **Dräger VOICE**

The hazmat-based safety product finder provides you with answers to important hazardous substances and the appropriate safety products. With more than 1500 hazardous substances the online tool knows how to protect you and your team properly.



#### Gas Detection Connect Software System

This smart software solution connects individual Dräger products. Thanks to location- and time independent access, you manage your equipment optimally and always have the position and status of your gas detection equipment and workers available. So you can protect your workforce and increase the efficiency of your plant at the same time.



# Our solutions for – Training + Service + Washing & Drying

Our training solutions create real scenarios and support firefighters to gain the skills for the real challenges they face. Our Service and Workshop Solutions help to stay prepared – at any time and any mission.



#### **Maximising Companies Performance**

With our products, we support your operations and guarantee the safety of your employees.

#### Operational uptime

We provide high-quality preventive maintenance services for safety equipment to deliver the highest level of reliability and availability.

#### Sarety

You entrust our products with the safety of your employees and systems. That is why we ensure that they are always working properly and in accordance with the manufacturer's specifications.

#### Compliance

We have overlayed the relevant local standards and regulations to ensure your devices remain in compliance.

#### **Budget security**

Maintain budget stability through fixed maintenance programs. We can help prevent costly repairs that not only impact budgets, but minimise downtime and help boost productivity.





#### Training for users and technicians

Become familiar with the operating principle of our respiratory protective devices and portable gas detection instruments. Learn to wear, use and maintain them correctly. Available in person or via remote learning.





### Dräger exterior live fire training (CFS 7000)

Extend your live fire training. We offer you various options like outdoormounted propane fuelled training systems. Equipped with switch-mounted control panels and electronically monitored pilot systems for each fire.



#### Cleaning machine Harstra Wash 9

D-22955-2020

With the cleaning machine Wash9 you can clean up to 9 full face masks in an economical and simple way. You can choose one of the 3 washing programs.



#### **Drying cabinet Harstra M18**

The small (table top) dryer is for safe drying of up to 18 breathing masks and comes with 2 removable stainless steel wire baskets.

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#### Corporate Headquarters

Drägerwerk AG & Co. KGaA Moislinger Allee 53–55 23558 Lübeck, Germany

www.draeger.com

#### Region Europe

Dräger Safety AG & Co. KGaA Revalstraße 1 23560 Lübeck, Germany

**%** +49 451 882 0

🖨 +49 451 882 2080

☑ info@draeger.com

#### Region Asia Pacific

Draeger Singapore Pte. Ltd. 61 Science Park Road The Galen #04-01 Singapore 117525

📞 +65 6872 9288

+65 6259 0398

asia.pacific@draeger.com

#### Region Middle East, Africa

Dräger Safety AG & Co. KGaA Branch Office P.O. Box 505108 Dubai, United Arab Emirates \$\( +971 4 4294 600 \)

+971 4 4294 699

□ contactuae@draeger.com

#### **Region Central and South America**

Dräger Indústria e Comércio Ltda. Al. Pucurui - 51 - Tamboré 06460-100 - Barueri - São Paulo & +55 (11) 4689-4900

☑ relacionamento@draeger.com



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