D-32698-2011

Getting out safely
Our escape solutions

FILTERING ESCAPE EQUIPMENT
COMPRESSED AIR EQUIPMENT
OXYGEN SELF-RESCUER
REFUGE CHAMBERS
TRAINING & SERVICE

Dräger. Technology for Life®

D-84459-2013

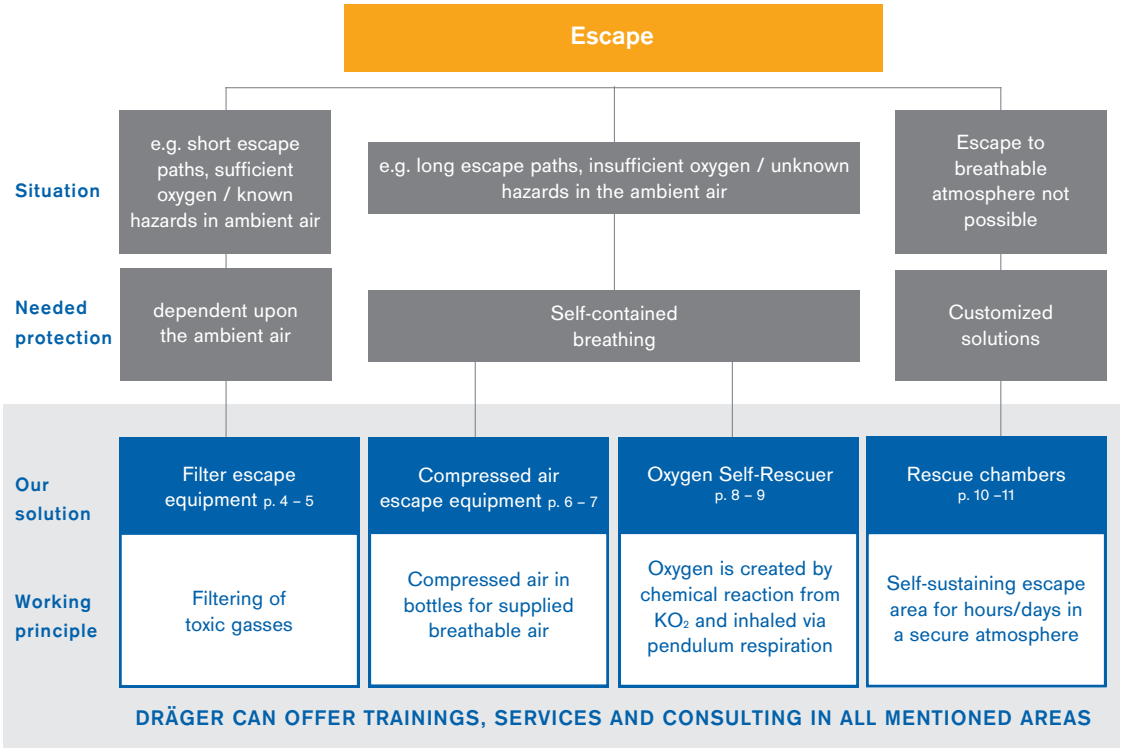
Emergencies need an expert

At Dräger, we know that sudden and fully unplanned situations with hazardous substances can occur within seconds and that no escape scenario is the same.

But regardless of the cause, environmental conditions or operational parameters, one thing remains the same in any emergency situation – the absolute safety of all individuals involved. That's why we offer a wide variety of escape solutions, combined with extensive consulting and training programs in order to precisely fit your safety needs and concerns. This combined with our long expertise in life-protecting and saving technology makes Dräger the name to turn to for products that you and your workers can rely on all the time, every time.

It's all part of our dedication to safety and philosophy of Technology for Life.

OUR AREAS OF SAFETY EXCELLENCE



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Filtering Escape Equipment “When every second counts”

The unexpected release of harmful gasses, vapors or particles can happen in seconds. When such situations occur, lives depend on the right training and escape equipment. All devices and components must be easy to handle, reliable and as hassle-free as possible. The Dräger PARAT® range of filtering escape devices fulfils these requirements and much more.

Developed in cooperation with users in oil & gas, petro-chemical and other industrial segments, our filtering escape devices offer not only first-class safety but also greater comfort, robust housing and tested filters that guarantee the wearer is protected from harmful substances during an escape.

WHY THE DRÄGER PARAT RANGE?

Ease of use

– In an escape situation, the user doesn’t have time to waste. That is why Dräger filtering escape devices are continually optimized to provide the best ease of use possible. Just open the packaging, remove the unit and don. In three simple steps, the user is protected for escape. It’s that easy!

Robust and ergonomic

– Maximum wearing and carrying comfort. Heavy-duty packaging protects the escape device from damage in their everyday challenging environments.

Reliable protection

– Different filters protect against a wide range of toxic industrial and fire-related gases, vapours and particles. Security seal on the packaging shows if the unit has been opened.

Low cost of ownership

– Replacing the filter at scheduled intervals extends the total service life of the Dräger PARAT escape devices and provides you with lower costs of ownership.

Dräger PARAT Escape Hoods

The PARAT® Escape Hoods are available with industrial, fire or combined fire and industrial escape filters. Different packaging and carrying options, make it easy to carry the system with the user or mount it on the wall in specified areas.

Dräger PARAT® 3200

Dräger PARAT® 3100

Dräger PARAT 3000 Serie
The filtering escape devices of the Dräger PARAT 3000 series are robust, compactly designed and safe and easy to handle. The devices are designed for a minimum of 15 minutes of escape time and approved by the only standard for industrial escape devices (DIN 58647-7).

You can choose between two options: The Dräger PARAT 3100 works with a half mask and comes with a 2-point harness, which ensures quick-donning, comfortable use and good communication. Alternatively, the Dräger PARAT 3200 is equipped with a mouth piece/nose clip assembly for very low leakage.

Compressed air escape equipment “The Saver by your side”

There are emergency situations where breathing or filtering outside air is no longer an option. Harmful smoke or toxic fumes are some of the many conditions that can make a successful escape dependent on portable, compressed air. The Dräger Saver series Emergency Escape Breathing Apparatus is designed to provide an independent source of oxygen for a safe, effective and uncomplicated escape from hazardous environments.

The Saver range has been designed using the latest technologies, while requiring minimal user training. Using compressed air cylinders with either 10 or 15 minutes of oxygen, the whole unit is characterised by its robust construction, high visibility and operating simplicity.

WHY THE DRÄGER SAVER RANGE

Automatic activation upon opening bag

– Instant activation for a quick and easy escape: Unit can be re-set in case of false alarms.

Photo luminescent panels for high visibility

– The units and wearer are easily seen and recognized even in areas where sight is greatly impaired.

Customer options

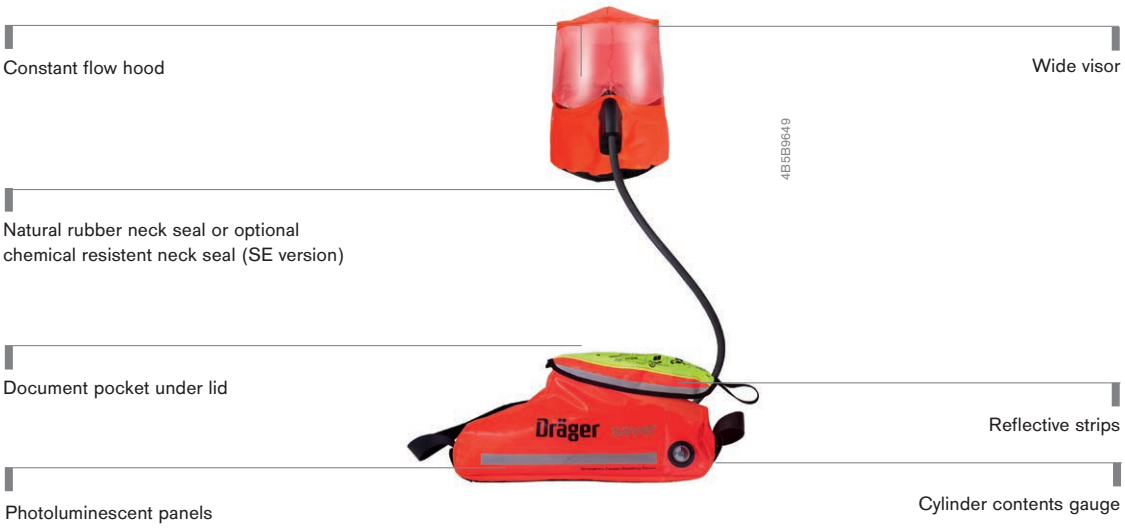
– We offer a variety of product options designed to meet specific customers requirements.

Lightweight & compact

– Available in either a hard case or soft-bag, the Saver can be mounted for quick and easy access.

Dräger Saver

The Dräger Saver series allow safe and uncomplicated escape, all models are available with 10 or 15 minutes supply of air.



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Dräger Saver CF
Simple to put on and featuring automatic activation this constant flow escape device offers uncomplicated escape from hazardous environments.

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Dräger Saver PP
The Dräger Saver PP features a full-face mask from environments where a higher protection factor is required. There is also the option of a secondary airline connection for muster scenarios.

Oxygen Self-Rescuer
“When an escape needs more time”

Incidents requiring emergency breathing assistance can occur far from a safety point. They can also make it necessary to patiently wait for external help to arrive. Either way time is the deciding factor. The Dräger Oxy 3000/6000 provide users with 30-60 minutes of oxygen so that they have more time to safely and securely exit a hazardous area.

Robust and always under control: the oxygen self-rescuers Dräger Oxy 3000 and 6000 are designed to handle the harshest conditions. Their new product concept reliably protects the internal functional unit against damage. The Safety Eye provides an additional level of security, while the status window allows the user to assess whether the device is operational within seconds.

WHY THE DRÄGER OXY RANGE

More comfort

– Both models are lightweight, and come with a comfort bite mouthpiece, and one hand opening for left- or right-handed wearers.

Put on & go

– The starter immediately activates upon donning the device, for instant O_2 provision and fast protection.

Cost-saving

– Both can be used maintenance-free for up to 10 years and come with a robust construction built to last.

Fast function check

– With the internal Safety Eye window and crumple zone, you can immediately and easily check the status.

Dräger Oxy 3000/6000

The Dräger Oxy 3000/6000 Self-Rescuers provide a simple, reliable and safe solution that are designed to handle even the harshest conditions.

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Dräger Oxy 3000 and Oxy 6000
Both can be optionally assembled with either a shoulder strap or hip-worn provision, with or without abrasion protection.

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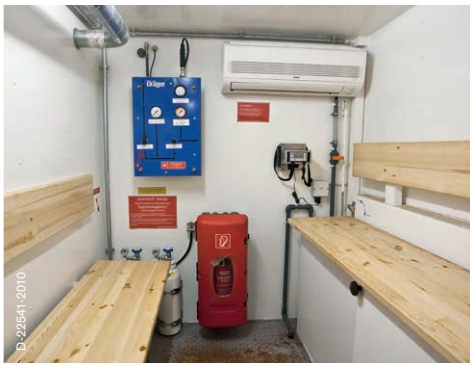
Dräger Oxyboks K 25
An ergonomically designed oxygen self-rescue device that users can carry with them all the times.



Refuge Chambers
“Time to think big about safety”

Some escapes need time: Time to take a break while escaping or time to take shelter until help has arrived or until danger has subsided. This is when a mobile safety structure is a must. The Dräger Refuge Chambers and Refuge Rooms offer a secure and safe spot where those affected can regroup, wait and communicate with the outside world while breathing in perfect safety.

The Dräger Refuge Chambers offer a secure and safe spot where those affected can regroup, wait and communicate with the outside world while breathing in perfect safety. The Refuge Chambers offer breathing air for up to 48 hours or longer and are available in standardized or customized version for individual specifications.

WHY REFUGE CHAMBERS FROM DRÄGER?

Independence from external systems

– Dräger provides isolation technology via purging or regeneration systems. This independence from ambient air provides a very high degree of safety due to the fact that filter breakthroughs and filter combustion can be avoided.

Longer stays increase survival

– Our chambers are built and designed to provide occupants with a safe, breathable atmosphere for any specified duration, wether the safety analysis requires 8, 24, 48 or any other occupation time.

All you need at hand

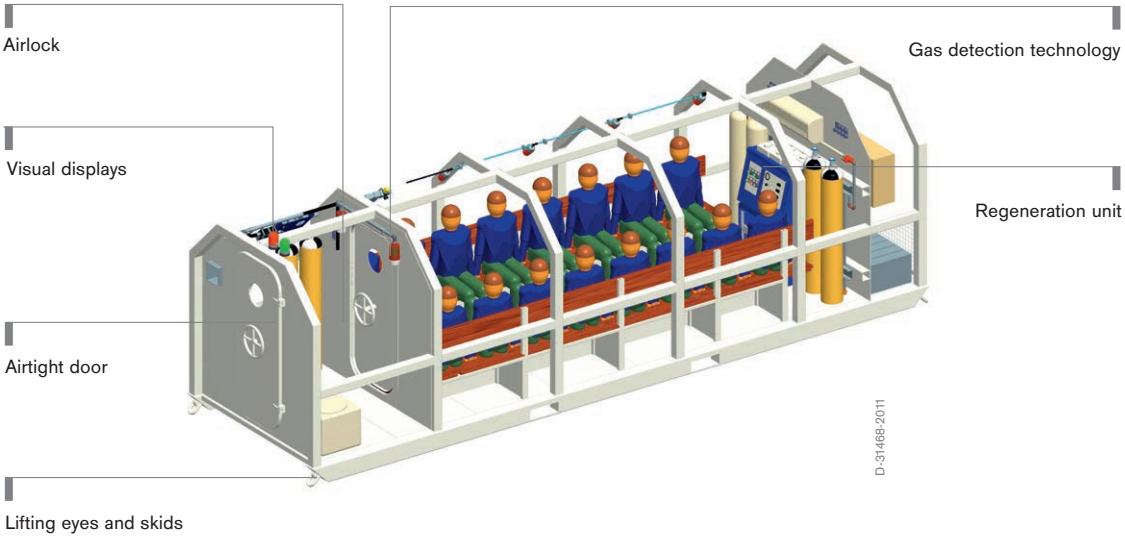
– Aside from numerous external and internal safety features, our chambers offer all basic amenities to make a prolonged stay as convenient as possible.

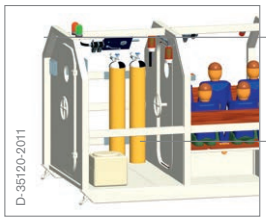
Made to fit your needs

– Whether for large-scale tunnel projects, mining, oil & gas or chemical industry or any other application – you can expect individual solutions in both configuration, desired number of occupants and deployment duration. Additionally, our portfolio comprises refuge room supply systems and rescue vehicles.

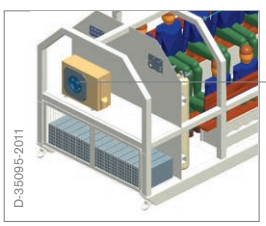
Dräger Refuge Chamber

All Dräger Refuge Chambers come with state-of-the-art breathing and safety features, and can supply small to large groups with life-saving air for various time spans, depending on size, deployment and individual specifications.





Airlock, side view



Chamber, rear view

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Complete training and service

For us, just offering you our very best in safety products is not enough. This is why we provide comprehensive service and informative training courses all centred around helping everyone get the most out of Dräger innovations and solutions.

DRÄGER TRAINING

Expert knowledge to go

- global network of Dräger Academy Training Centres
- highly-trained and dedicated personnel
- in-depth maintenance and operating seminars
- real-life training simulations

DRÄGER SERVICE

What you need when you need it

- quick and hassle-free technical support
- immediate spare and replacement parts
- on-sight inspection, maintenance
- optional rental and test equipment

The experts to turn to

No one knows this better than Dräger, which is why we are dedicated to providing you not only with optimal escape solutions but also with in-depth service and training that prepares everyone involved for a successful deployment.

Working with safety solutions from Dräger means having 125 years of innovation and quality at your side. Whether you work in the steel industry, have a task on a ship or in a cole mine, with us, you can expect more benefits such as:

Individual safety consulting on site
– Risk evaluation, creation of safety and escape concepts, support with planning gas-measuring technology or stationary respiratory air supply, customized solutions from one source

High degree of user acceptance
– All escape devices are easy to don, comfortable to wear and intuitive to use, so that the user can focus on their task

Low cost of ownership
– Excellent TCO thanks to reduced maintenance and long service intervals, as well as a high degree of reliability and extensive service concepts

Minimal training time
– A consistent handling approach throughout all escape products, plus an intuitive user experience means less time spent training

Optimal sales support
– Local, first level sales support with professionals from the region, national and international assistance, hassle-free business procedures

More options

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Hands-on training with the Dräger Academy
Individual training and tuition offers, H_2S awareness training, confined space entry training for working in containers or enclosed spaces, product instructions and briefings, usage training, maintenance and repair of safety technology.

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Personal protective equipment and gas-measuring technology
Such as masks, filters, protective suits, respiratory protection devices that are independent of ambient air, escape appliances, mobile and stationary gas-measuring technology, protective eyewear, alcohol- and drug-measuring technology.

ST-4703-2003

Other applications
We know that every customer has different tasks, challenges and needs. This is why we offer an extensive portfolio for all aspects of work safety, such as hot-works, confined space entry, tailor-made concepts, maintenance and much more.

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