

Light Respiratory Protection from Dräger

Dräger

Technology
for Life



We do our best, so you can do yours.

When the ambient air is full of hazards, it is hard to focus on one's job. We provide you with our best protection, so you can confidently take on your daily tasks and challenges.

To achieve that, we do extensive research, use the best materials, and put a lot of effort and knowledge into the development of our product solutions. Our pledge to you is respirators which are easy to use, comfortable and versatile, while protecting you as thoroughly as possible.

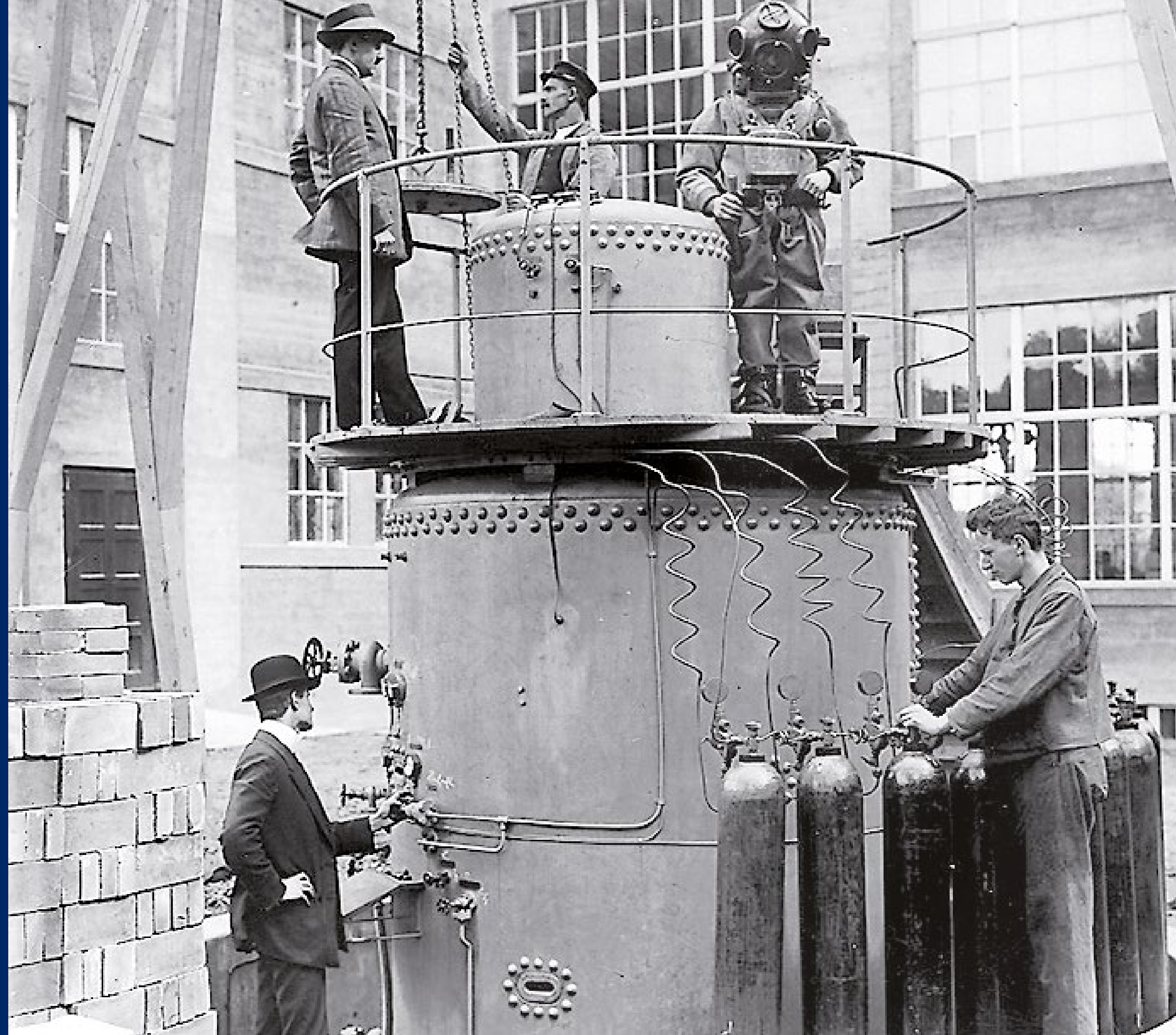


Why Dräger

Over 100 years of respiratory protection.

Technology for life is our conviction. For more than 100 years, Dräger has been protecting human respiration: Already in 1905, Dräger began to develop air purification systems for submarines. And since we've come a long way in the field of filtering respirators.

Today, Dräger provides light respiratory protection to professional users all over the world and is a reliable partner for companies of various sizes in many industries. We take pride in offering the highest possible quality and never stopping the development of our solutions further.





Protect yourself against invisible threats and long-term damage.

The basics of respiratory protection

Clean, toxin-free air is the most basic requirement for being able to live and work. Especially at the workplace, the inhalation of polluted air can lead to long-term damage to the respiratory organs and the entire body. When hazardous substances such as microparticles, gases and vapours enter the bloodstream via the lungs, they often lead to work-related illnesses such as asbestosis, asthma or cancer.

Whether at industrial plants, in workshops, in agriculture, in the fire brigade or any number of other industries, workplace safety and proper respiratory protection are a matter of life and death.

What respiratory protection should you choose?

As much protection as necessary, as little a burden as possible. That is a good guideline when choosing your respiratory protection. In many cases a filtering or purifying respirator is just the right choice. Just when there's too much pollution or too little oxygen in the ambient air, you need heavy protection that is independent from the ambient air.

In this brochure we give you a comprehensive overview of our light respiratory protection portfolio.

Your choice **for safety.**



Types of filtering respirators

Choose from a variety of purifying respirators: The simplest are disposable dust masks.

Then there are reusable half and full masks (covering even the eyes) – both of which can be combined with a range of filters for all sorts of hazards: some for particles, some for gases and vapours and some for both.

Lastly, powered respirators transfer the purified air towards your face – decreasing breathing resistance for work in extreme conditions.

FFP – Filtering Face Pieces

Great fit
for every face
and any
challenge.

Easy-to-use protection

- Reliable protection against dusts
- Disposable
- Available in the three EN protection classes FFP1, FFP2, FFP3
- Made of CoolSAFE filter material keeping you cool under the mask





Dräger X-plore® 1300 Series

Pre-formed masks are particularly easy to don and feature a large interior volume for comfortable wearing and easier speech. The continuous-looped tear-proof textile strap allows you to individually adjust the harness as required. If you battle with unpleasant nuisance odours during your work, we offer mask versions with an activated carbon layer.



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Dräger X-plore® 1700 Series

The flat-folded design of the X-plore 1700 series makes it easier to transport and store. You can even carry one in your pocket. In addition, the soft inside fleece of the mask is hypo-allergenic and repels moisture. It also offers all typical benefits of a Dräger dust mask – providing reliable protection and comfort thanks to CoolSAFE filter material, optional exhalation valve and flexible head straps.



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Dräger X-plore® 1900 Series

This premium mask is especially comfortable to wear – thanks to its innovative three-fold design with patented double reinforcement. This provides extra breathing space and allows the mask to align better with any face. On top of that, the X-plore 1900 mask is available in two sizes – making sure it'll fit you as good as absolutely possible.



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Reusable half masks

Our half masks don't do things by halves.

Full protection, multiple benefits

- Excellent tight fit
- Low breathing resistance
- High level of wearing comfort
- Works well with all sorts of eye protection
- Quick and easy donning and doffing thanks to our “Drop-Down” system (depending on model)





Dräger X-plore® Bayonet Filter Series

This filter series equipped with a bayonet connection can be used together with our X-plore 3000 or X-plore 5500 mask series. You can choose from a wide variety of particle and gas filters as well as combination filters to protect against particles, gases and vapours at the same time. We also offer complete sets of masks and filters - tailored towards your profession and area of application: for craft and building, for painting and varnishing as well as for jobs in the chemical industry.

Dräger X-plore® 3000 Series

Our twin-filter masks offer you light weight, free vision as well as excellent protection and comfort. Choose from the low-maintenance, cost-effective X-plore 3300 half mask or the X-plore 3500 for long lasting protection under tough conditions.



Dräger X-plore® 4700 Series

This extremely robust single-filter half mask offers excellent comfort and outstanding leak tightness for demanding applications. The standard filter connection type Rd40 accommodates a variety of applications with suitable particle, gas and combination filters.



Dräger X-plore® Bayonet Filter Series

Full-face masks

Our vision Excellent.

Take full advantage of our full-face masks:

- Safe and comfortable fit
- Efficient ventilation system
- Versatile use thanks to extensive filter assortment
- 5-point harness: comfortable and easy to use
- Easy servicing and management with attached barcode





Dräger X-plore® Rd40 Filter Series

These filters are suitable for use with half and full-face masks with standard thread connection Rd40 according to EN 148-1, e.g. the Dräger X-plore 4700 or 6000 series. Various filter types are available protecting against many hazardous substances - from phosphine to tear gas to particulates.

Dräger X-plore® 5500 Series

The X-plore 5500 full face mask is the right solution for environments where not only increased respiratory protection is required, but also a clear vision is mandatory. The distortion-free 180° lens and the swept-back position of the versatile X-plore bayonet filters ensure that the user's field of vision is free from obstruction to all sides.



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Dräger X-plore® 6000 Series

The masks in this series offer similar benefits as the X-plore 5500 – but use a single-filter with standard thread connection Rd40. It's the efficient yet low-cost full-face mask intended for price-conscious users not wishing to compromise on comfort or quality.



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ST-979-2008

Dräger X-plore® Rd40 Filter Series

Powered air-purifying respirators

Choose the path of least breathing resistance.

Respiratory protection without breathing resistance

- For demanding work in extreme, even explosive conditions
- Leading fresh, filtered air to the wearer's face
- Various head pieces available for a wide variety of applications





Dräger X-plore® 8000 Filter Series

The X-plore 8000 filter series offers an extensive programme of various filter types for all essential application fields and protects against a number of gases and vapours. The filters can be combined with the powered air purifying respirators X-plore 8500 and 8700.

Dräger X-plore® 8500

The powered-air purifying respirator features heavy-duty design with rubber protectors and high ingress protection (IP65) against dust and water jets from any direction. Two battery versions provide power for 4 to 8 hours.



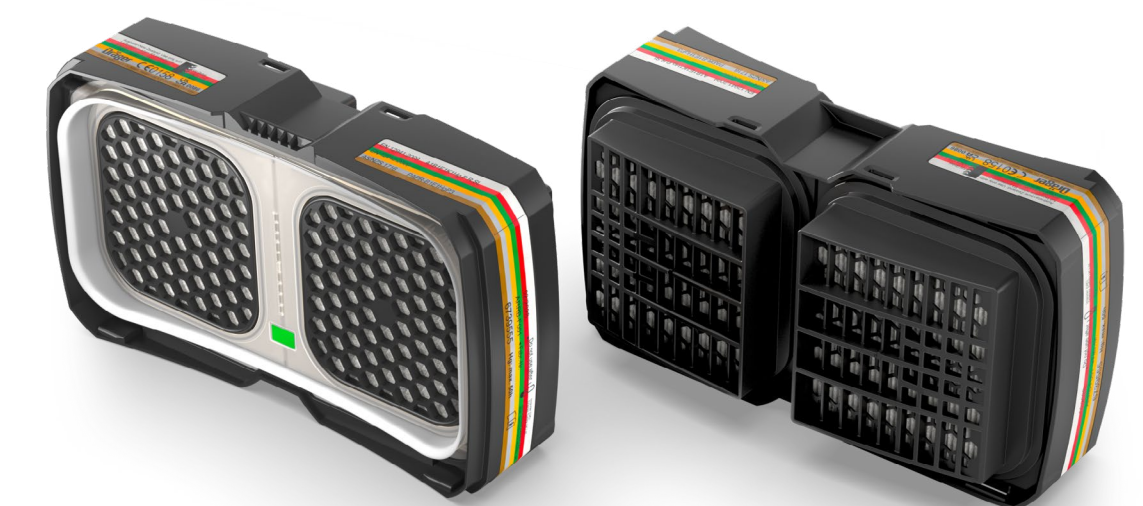
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Dräger X-plore® 8700

The X-plore 8700 powered-air purifying respirator includes the same features as the X-plore 8500 unit but offers Ex protection in addition. It can be used in the zones 1, 2, 21 and 22.



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D-3408-2023

Dräger X-plore® 8000 Filter Series



Dräger X-plore® 8000 Hoods

The hoods of our X-plore 8000 system are lightweight, comfortable and fulfill the highest protection category for loose-fitting headpieces. You have a choice of two sizes to ensure an optimal fit. The hoods are also available as a standard design or as a premium model, so you can always find the right solution for the job. The hoods are recommended for use in all areas where no additional mechanical head or eye protection is needed.



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Dräger X-plore® 8000 Head Pieces with Hood

For reliable protection in heavily polluted or contaminated environments, you can combine a helmet or bump cap with hood. This reduces the cleaning process. Thanks to the hood's Tychem® material, it also provides a high level of chemical resistance.



D-18693-2023

Dräger X-plore® 8000 Face Shield

The X-plore 8000 face shield effectively protects your face and helps you to breathe safely in combination with the X-plore 8000 PAPR unit. The ergonomic design of the face shield ensures optimum weight distribution on the head. Furthermore, it's particularly light and thus offers you a high level of wearing comfort, even during longer uses.



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Dräger X-plore® 8000 Helmets

The X-plore 8000 helmets provide effective mechanical head protection combined with maximum comfort. The helmets are made for use in the harsh environment of day-to-day industrial operations. To give you a tailor-made helmet for any job, face seals are available in different lengths and materials.



D-9105-2023

Dräger X-plore® 8000 Welding Visors

The X-plore 8000 welding visors offer effective protection against sparks and weld splatter, as well as harmful light rays generated during welding. You can choose from a standard welding visor or premium version featuring an automatic welding protection screen.



D-9134-2023

Dräger X-plore® Masks

In addition to the X-plore 8000 head pieces, our powered air-purifying respirators can also be combined with an X-plore 4700 half mask or a full-face mask of our X-plore 6000 series, both providing reliable respiratory protection and, depending on the version, also eye protection.



D-4040-2022

There's a mask for every task.

For particles

Solid or liquid components of aerosols. Particle size determines threat-level and choice of protection. For dusty environments e.g. grinding, sweeping or drilling.

FFP – Filtering Face Piece

Dräger X-plore®
1300 Series



D-6415-2009

Dräger X-plore®
1700 Series



X-plore 1730 CV frontside

Dräger X-plore®
1900 Series



D-16779-2018

For particles, gases, vapours (depending on filter type)

Hazardous gases and vapours, also in combination with particles.
Different filters available. To be combined with our breathing masks.

Half Mask



D-2702-2018

Dräger X-plore® 3000 Series



D-977-2008

Dräger X-plore® 4700 Series

Full-Face Mask



D-19726-2023

Dräger X-plore® 5500 Series



D-19727-2023

Dräger X-plore® 6000 Series

PAPR



D-11902-2023



D-3434-2023



D-9134-2023

Dräger X-plore® 8000 Series

Dräger VOICE - your hazmat-based safety product finder

Dräger VOICE is an essential tool for the safe handling of hazmats. One click and you'll receive relevant information and specific recommendations of safety equipment for more than 1,500 hazardous substances in its database. Give it a try – it is so simple.

You know what

You know best which hazardous substance you deal with. Just type it in – and Dräger VOICE informs you about its physiochemical characteristics and limit values right away.

We know how

The Dräger VOICE online-tool recommends suitable respiratory and personal protection equipment as well as appropriate gas detection solutions in real time.

Expert knowledge to go

Dräger VOICE database provides a quick navigation through hazardous substances and our safety portfolio. It works with almost any device and is an essential tool to handle hazmats safely.



draeger.com/VOICE

Find relevant information and specific recommendations for more than 1,500 hazardous substances in our free database: Dräger VOICE – your hazmat-based safety product finder.

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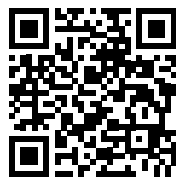
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