

A person wearing a white protective suit and a clear face shield is working in a laboratory. The person is holding a small blue vial. The background is a blurred laboratory setting with blue equipment. The Dräger logo is visible in the top right corner.

Dräger

Light
Respiratory Protection
FROM DRÄGER

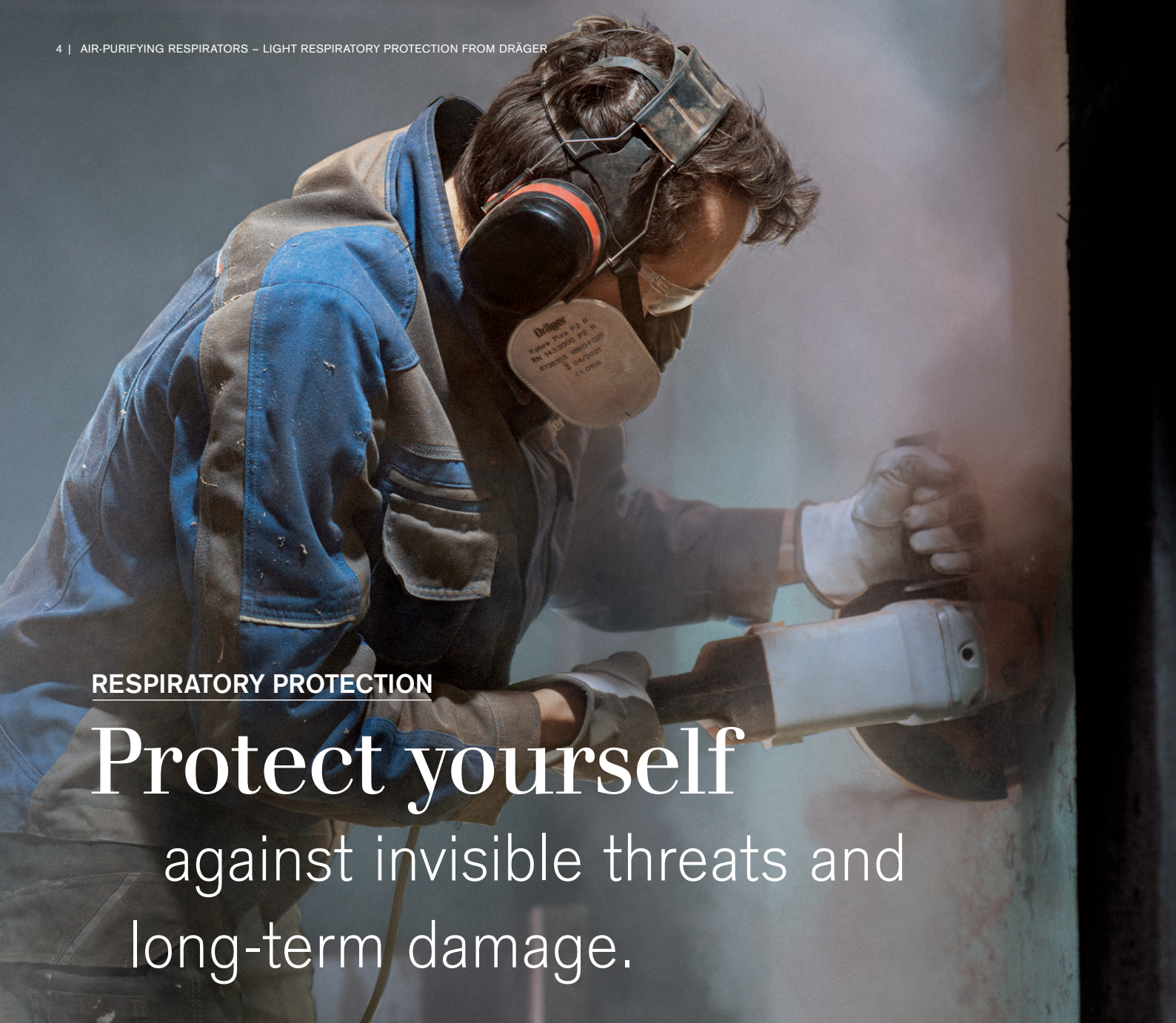
We do our best,
**so you can
do yours.**

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.







RESPIRATORY PROTECTION

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 micro-particles, 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.



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.

WANT TO KNOW MORE?

If you need assistance with choosing the right respirator, we provide you with comprehensive, practical information materials on heavy and light respiratory protection:

Visit the **Dräger World of Respiratory Protection**.



draeger.com/respiratory-protection



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.

FFP – FILTERING FACE PIECES

**Great fit
for every face
and any challenge.**



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 Dräger X-plore® 1900 mask is available in two sizes – making sure it'll fit you as good as absolutely possible.





All of our dust masks are available in all three EN protection classes (FFP 1–3). All are made of CoolSAFE filter material keeping you cool under the mask. The head straps are continuously looped, which means the masks are more comfortable to don and wear.

All our disposable masks are individually packed in sealed plastic bags for uncompromising hygiene.



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.

Odour stopping versions are equipped with an activated carbon layer – ideal for users that battle with unpleasant nuisance odours.



DRÄGER X-PLORE 1700 SERIES

This flat-folded mask offers the typical benefits of a Dräger dust mask – providing protection and comfort thanks to CoolSAFE filter material, optional exhalation valve and flexible head straps.

But on top of that, the flat-folded design makes it easier to transport and store. You can even carry one in your pocket. The soft inside fleece is hypo-allergenic and repels moisture. This keeps breathing resistance low and comfort high.

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 3000 SERIES

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



Our re-usable half masks can be combined with a wide variety of filters – and thus are suitable for many applications involving particles, gases and vapours.



You can order 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 2100 SERIES

This single-filter half mask is the reusable alternative to disposable dust masks: Its replaceable filters provide protection against solid and liquid particles. This half mask is ideal for frequent work in dusty environments offering both comfort, safety and cost-effectiveness.

DRÄGER X-PLORE 4700 SERIES

This extremely robust single-filter half mask offers excellent comfort and outstanding leak tightness for demanding applications. Two filter connection types (Rd40 or Dräger X-plore Rd90 filters) accommodate a variety of applications with suitable particle, gas and combination filters.



FULL-FACE MASKS

Our vision:
Excellent.



DRÄGER X-PLORE 5500 SERIES

Whether in the chemical, metal, or automotive industries, supplies, or disposal: The Dräger X-plore® 5500 full face mask is the right solution when a clear vision is as mandatory as thorough protection.

Two smart design elements ensure that the user's field of vision is free from obstruction to all sides: the distortion-free 180° lens and the swept-back position of the versatile Dräger X-plore® bayonet filters.

DRÄGER X-PLORE 6000 SERIES

The masks in this series offer similar benefits as the Dräger X-plore® 5000 – but use a single-filter with standard thread connection Rd40.

TAKE FULL ADVANTAGE OF OUR FULL 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



FILTERS

Cap it all off – with the right filter.

You can combine our reusable masks and PAPR system with exactly the filter you need: Particle filters, gas filters like an ABEK filter or CO filter, and combination filters to protect against particles, gases and vapours at the same time.

There are three different thread connections depending on your type of respirator: Dräger-specific bayonet connector, standard Rd40 or Dräger specific Rd90 connector. A wide range of filters is also available for our powered air-purifying respirators.



POWERED AIR-PURIFYING RESPIRATORS (PAPR)

Choose the path
of least breathing
resistance.



DRÄGER X-PLORE 8000 SYSTEM

Challenging workplace conditions demand reliable solutions. A powered air-purifying respirator absorbs the ambient air, filters it and leads it toward the wearer's face. This relieves the user from covering mouth and nose with a filter, minimising the breathing resistance. That's why the Dräger X-plore® 8000 is the perfect choice for demanding work in extreme, even explosive conditions.



RUGGED DESIGN FOR ANY APPLICATION

The Dräger X-plore 8000 features heavy-duty design with rubber protectors and high ingress protection (IP65) against dust and water jets from any direction. Sparks or water do not come into direct contact with the filter. Two battery versions provide power for 4 to 8 hours.

Within the system you can apply and combine a number of components for every application: Carrying systems for standard and decontamination applications. A wide range of tight- and loose-fitting headgear such as half and full-face masks, short and long hoods, helmets with visor or a combination of helmet/bump cap and protective hood. All components are designed for ease of use and maintenance.

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

Preformed with large interior volume.



Dräger X-plore® 1700 Series

Folded for easy storage.
Optional odour-stop.



Dräger X-plore® 1900 Series

Three-fold design for maximum comfort.



Dräger X-plore® 2100 Series

Comfortable and easy to use

Single-use dust masks – FFP1, FFP2, FFP3.
CoolSafe filter material.
Optional exhalation valve.
Typical area of application: working in dusty environments.

The reusable alternative.

Different protection levels: P2, P3
Typical area of application: construction work, cleaning, refilling.

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.



FOR PARTICLES, GASES, VAPOURS (DEPENDING ON FILTER)

Hazardous gases and vapours, also in combination with particles. Different filters available.

To be combined with our breathing masks.

Half Mask



Dräger X-plore®
3000 Series



Dräger X-plore®
4700 Series

Full-Face Mask



Dräger X-plore®
5500 Series



Dräger X-plore®
6000 Series

PAPR



Dräger X-plore®
8000 Series

Comfortable, reusable and highly versatile.

Suited for a wide range of filters.
Typical area of application:
construction work, cleaning,
refilling.

Protects respiration and eyes.

Wide range of filters.
Typical areas of application:
chemical industry, shipyards,
painting.

Breathing without resistance.

Wide variety of filters and headpieces.
Typical area of application:
laboratories, shipbuilding, steel and
metal industry – also suitable for
Ex environments.

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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
Tel +49 451 882 0
Fax +49 451 882 2080
info@draeger.com

REGION MIDDLE EAST, AFRICA

Dräger Safety AG & Co. KGaA
Branch Office
P.O. Box 505108
Dubai, United Arab Emirates
Tel +971 4 4294 600
Fax +971 4 4294 699
contactuae@draeger.com

REGION ASIA PACIFIC

Draeger Singapore Pte. Ltd.
61 Science Park Road
The Galen #04-01
Singapore 117525
Tel +65 6872 9288
Fax +65 6259 0398
asia.pacific@draeger.com

**REGION CENTRAL
AND SOUTH AMERICA**

Dräger Indústria e Comércio Ltda.
Al. Pucuruí - 51 - Tamboré
06460-100 - Barueri - São Paulo
Tel. +55 (11) 4689-4900
relacionamento@draeger.com

Locate your Regional Sales
Representative at:
www.draeger.com/contact

