



**Take a deep breath.**  
Dräger X-plore® Air Purifying  
Respiratory Protection.

DRÄGER X-PLORE®  
DRÄGER PARAT®

# Dräger



## TABLE OF CONTENTS

---

### **Dust & Particle Masks**

|                      |         |
|----------------------|---------|
| Dräger X-plore® 1300 | Page 08 |
| Dräger X-plore® 1700 | Page 10 |
| Dräger X-plore® 2100 | Page 12 |

### **Twinfilter Half Masks**

|                      |         |
|----------------------|---------|
| Dräger X-plore® 3300 | Page 14 |
| Dräger X-plore® 3500 | Page 15 |

### **Twinfilter Full Face Mask**

|                      |         |
|----------------------|---------|
| Dräger X-plore® 5500 | Page 16 |
|----------------------|---------|

|                                       |         |
|---------------------------------------|---------|
| <b>Dräger X-plore® Bayonet Filter</b> | Page 19 |
|---------------------------------------|---------|

### **Singlefilter Full Face Masks**

|                                     |         |
|-------------------------------------|---------|
| Dräger X-plore® 6300, 6530 and 6570 | Page 20 |
|-------------------------------------|---------|

|                                    |         |
|------------------------------------|---------|
| <b>Dräger X-plore® Rd40 Filter</b> | Page 22 |
|------------------------------------|---------|

### **Filtering Escape Devices**

|                    |         |
|--------------------|---------|
| Dräger PARAT® 3100 | Page 24 |
| Dräger PARAT® 3200 | Page 24 |
| Dräger PARAT® 4500 | Page 24 |
| Dräger PARAT® C    | Page 24 |

### **Accessories**

|                                 |         |
|---------------------------------|---------|
| Dräger Half and Full Face Masks | Page 26 |
|---------------------------------|---------|



## Product Overview

Regardless of your industry: Metal processing, automotive, shipbuilding, painting, chemicals, maintenance, utilities or waste disposal – to name a few, the requirement is the same: Working safely even under the most challenging conditions. Dräger Safety respiratory protection helps you to get your job done – safely.



ST-722-2006

Dräger X-plore® 1300



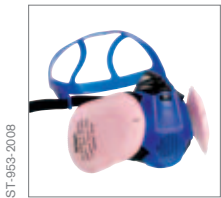
ST-14188-2007

Dräger X-plore® 1700



ST-1762-2005

Dräger X-plore® 2100



ST-965-2008

Dräger X-plore® 3000



ST-948-2008

Dräger X-plore® 5500



ST-5465-2007

Dräger X-plore®  
Bayonet Filter

ST-7497-2005

Dräger X-plore® 6000



ST-164-99

Dräger X-plore®  
Rd40 Filter

ST-2418-2003

Dräger PARAT®





## We have something against danger at the working place.

When something is in the air – regardless of dusts, gases or vapors – the use of high-quality respiratory protection is essential.

When it comes to selecting the right respiratory protection there are some important factors to consider: knowledge of the existing contaminants and the application requirements along with the limitations of use and the protection levels each respirator offers. Sound complicated? You are not alone, Dräger has the right tools to support you and will help you every step of the way.

Our Dräger VOICE 5.0 database of hazardous substances supports you in selecting the optimal mask-filter combination for your application. You can find it in the internet under [www.draeger.com/voice](http://www.draeger.com/voice) or on an easy to use CD-ROM.

For a quick and easy orientation the following pages give you a short overview on the Dräger X-plore® product family, selected industrial applications, and the appropriate respiratory protection for your job.



D-16551-2009

## Professional respiratory protection since 1889.

Regardless of your industrial application, whether it be painting, welding, carpentry, metal processing or chemical handling, your safety is Dräger's prime objective. Even under the harshest conditions, with Dräger you will find a system solution that meets your needs.

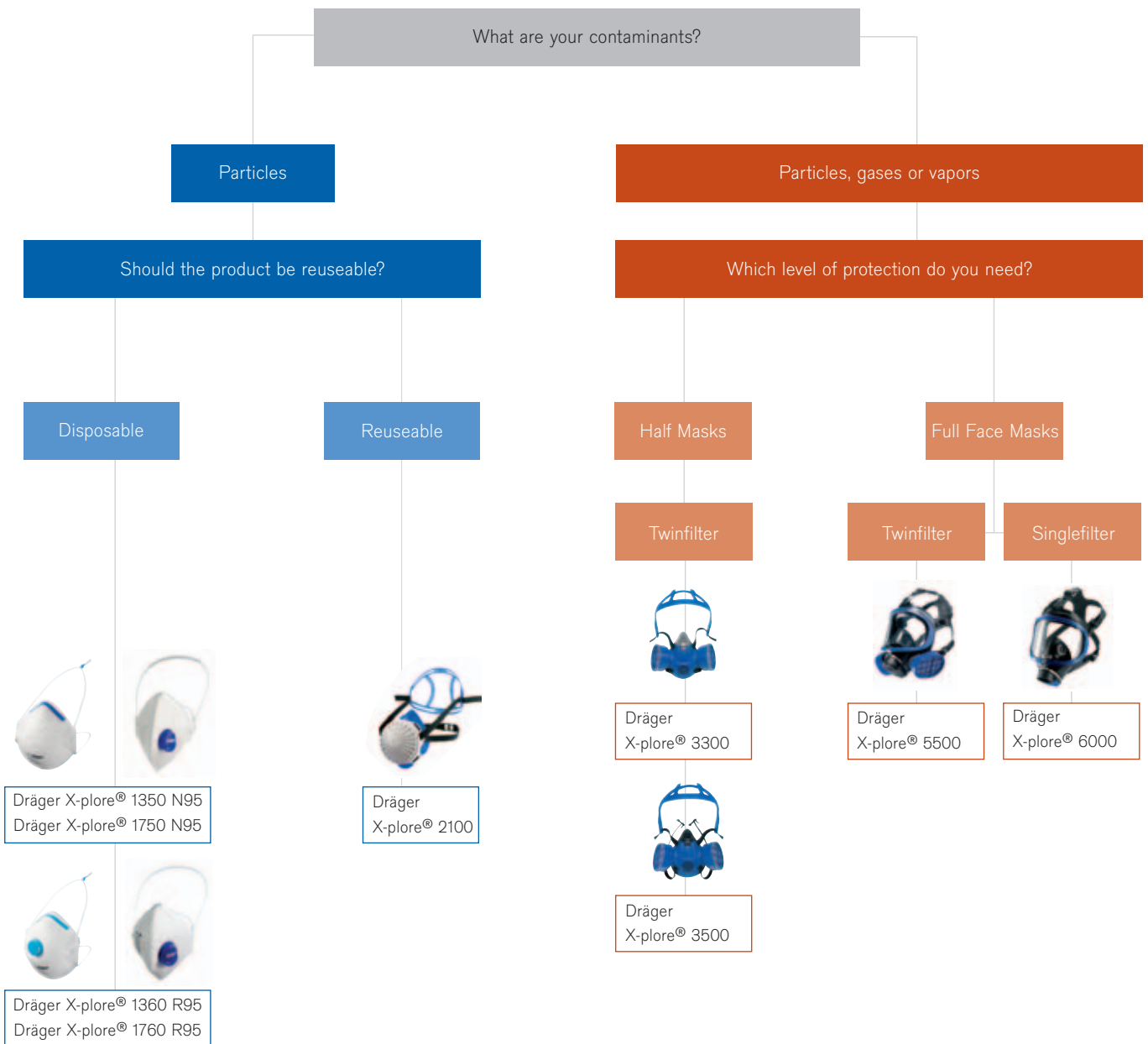
For more than 100 years Dräger products have helped keep people breathing safely. The Dräger X-plore® range of respiratory protection products offers a complete selection of products and system solutions – tailored to meet your needs.

The ideal combination of comfort, easy handling and user safety is ensured by new materials, a modern and practical design, together with the experience of numerous engineers' world-wide and intensive dialogue with our customers.

This all adds up to offering solutions which meet your expectations.



# The Dräger X-plore® Product Family.



# The ideal combination: safety and comfort

## Dräger X-plore® 1300

The Dräger X-plore® 1300 – developed on the basis of market demands and customer requirements – sets new standards in comfort levels for filtering facepiece respirators. The result: an extremely comfortable, pre-formed dust mask for protection against solid and liquid particles. Its efficient filter material and ergonomic design make the Dräger X-plore® 1300 a disposable dust mask with maximum comfort, safety and user acceptance.

### Comfort nose pad

The ergonomic shape and the comfort nose pad ensure a secure seal for various facial shapes. The Dräger X-plore® 1360 offers even more comfort and safety with its extreme wide nose sealing pad.

### Comfort valve

The optional climate control comfort valve reduces breathing resistance and heat build-up inside the mask.

### Advanced filter media

The multi-layer high-performance filter material, available in two protection levels, offers a superior level of filtration efficiency. Additionally available odor control version to filter out nuisance organic vapors.

ST-722-2006



### Highly elastic textile harness

The highly elastic "continuous looped" textile harness enables easy donning and doffing without pulling on your hair and provides a drop-down feature to conveniently hang mask when not used. All versions offer a unique strap tension adjuster to allow the user to comfortably secure the mask against their face.

### Plastic coated nose clip

Fits and seals securely – Plastic coating eliminates sharp edges.

### Color coding

Nose clip and comfort exhalation valve are color-coded according to the protection class.

### Size

All variations of the Dräger X-plore® 1300 are available in two sizes S/M and M/L.



**Your benefits:**

- High level of wearer comfort through ergonomic shape and advanced filter media.
- Safety according to your needs: A color coded selection of protection levels and design variations, makes it easy to distinguish between protection classes.
- Ergonomic design allows the mask to fit well with safety glasses and goggles. A special seal in the area of the nose helps prevent fogging.
- Versions with an integrated Odor Control layer keep nuisance OV odors below permissible exposure limit out.
- Integrated strap tension adjuster to allow the wearer to fine tune the mask to the proper comfort.
- A sure fit, for the most demanding conditions - the Dräger X-plore® 1300 is available in two sizes (S/M and M/L).



ST-721-2006

Dräger X-plore® 1350 N95 S/M  
Dräger X-plore® 1350 N95 M/L



ST-724-2006

Dräger X-plore® 1350 N95 V S/M  
Dräger X-plore® 1350 N95 V M/L



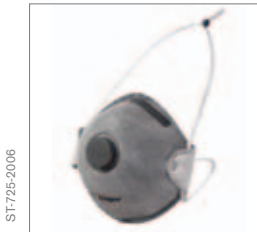
ST-723-2006

Dräger X-plore® 1360 R95 S/M  
Dräger X-plore® 1360 R95 M/L



ST-722-2006

Dräger X-plore® 1360 R95 V S/M  
Dräger X-plore® 1360 R95 V M/L



ST-725-2006

Dräger X-plore® 1350 N95 V OV Odor S/M  
Dräger X-plore® 1350 N95 V OV Odor M/L



D-27755-2009

Packaging  
Dräger X-plore® 1350 N95

**ORDER INFORMATION**


| Protection Class                                | Size | Pcs./box | Order-No. |
|---|------|----------|-----------|
| Dräger X-plore® 1350 N95                        | S/M  | 20       | 39 51 220 |
| Dräger X-plore® 1350 N95                        | M/L  | 20       | 39 51 230 |
| Dräger X-plore® 1350 N95 V                      | S/M  | 10       | 39 51 221 |
| Dräger X-plore® 1350 N95 V                      | M/L  | 10       | 39 51 231 |
| Dräger X-plore® 1360 R95                        | S/M  | 20       | 39 51 225 |
| Dräger X-plore® 1360 R95                        | M/L  | 20       | 39 51 235 |
| Dräger X-plore® 1360 R95 V                      | S/M  | 10       | 39 51 226 |
| Dräger X-plore® 1360 R95 V                      | M/L  | 10       | 39 51 236 |
| Dräger X-plore® 1350 N95 V OV Odor <sup>1</sup> | S/M  | 10       | 39 51 222 |
| Dräger X-plore® 1350 N95 V OV Odor <sup>1</sup> | M/L  | 10       | 39 51 232 |

<sup>1</sup> Additionally against nuisance odors below permissible exposure limit (PEL)

# Breathe cool, stay safe

## Dräger X-plore® 1700

Dräger X-plore® 1700 is the new generation of filtering face piece respirators. With its CoolSAFE™ filter material it offers effective protection against fine dust, as well as solid and liquid particles for use in applications with exposure to dusts, e.g. in industry, mining and specialized trades. It's a user-friendly mask with easy handling and a high degree of wearing comfort. The Dräger X-plore® 1700 series is available in the protection classes N95 and R95 which are optionally available with the CoolMAX™ exhalation valve for additional comfort. An odor control version containing activated carbon layer is ideal for users which battle with unpleasant nuisance odors below the permissible exposure limit. All versions are NIOSH approved.



**CoolSAFE™ filter material**  
Performance that makes a difference: CoolSAFE™ filter material produced from high-performance filter media ideally combines low breathing resistance and high filter performance in one mask.

**Hygienic individual packaging**  
Each facepiece is individually packed in a plastic bag, ensuring it stays clean and hygienic.

**Flexible nose clip**  
Ensures a great fit, in the most critical area.

**VarioFLEX™ head harness**  
This continuous loop head harness is constructed from a stable, elastic, textile strap which is easy to don and doff while sitting comfortably with minimal pressure. The soft, tear-proof elastic easily stretched to fit various sizes of head and prevents hair entanglement.

**Soft inner layer**  
Comfortable to wear: the inner material layer is not only soft and hypo-allergenic, but also repels moisture thanks to its hydrophobic properties, keeping breathing resistance constantly low, when used for long periods of time.

**CoolMAX™ exhalation valve (optional)**  
Breathe easy and comfortably: thanks to an extremely low breathing resistance. Additionally, the specially engineered CoolMAX™ exhalation valve releases humid and warm exhaled air, preventing heat build-up underneath the mask, allowing you to stay cool.

**Folded form**  
All Dräger X-plore® 1700s are flat-folded, saving space and making them easier to transport.

ST: 86602-2007

**Your benefits:**

- Low breathing resistance with high filtering performance
- CoolSAFE™ filter material prevents the inhalation of small particles and protects against high levels of exposure to dust
- Easy to don and doff, straightforward operation
- Comfortable to wear thanks to soft, hypoallergenic material
- CoolMAX™ exhalation valve for easy breathing and reduced heat build-up in the mask
- Adjusts well to fit the face, resulting in less leakage
- Flat-folded and individually packed: saves space, easy to transport, hygienic and clean
- Greater overall comfort for the user, even when used for long periods



ST-13015-2007

ST-8662-2007



Dräger X-plore® 1750 N95

ST-8662-2007



Dräger X-plore® 1750 N95 V

ST-451-2008



Dräger X-plore® 1750 N95 V OV Odor

ST-14188-2007



Dräger X-plore® 1760 R95 V

ST-995-2008



Packaging Dräger X-plore® 1750 R95 V

**ORDER INFORMATION**

| Dräger X-plore® 1700                     | Rating | Pieces per Box | Order-No. |
|--|--------|----------------|-----------|
| Dräger X-plore® 1750                     | N95    | 20             | 39 51 320 |
| Dräger X-plore® 1750 V                   | N95    | 15             | 39 51 321 |
| Dräger X-plore® 1750 V Odor <sup>1</sup> | N95    | 15             | 39 51 322 |
| Dräger X-plore® 1760 V                   | R95    | 15             | 39 51 326 |

<sup>1</sup> Additionally against nuisance odors below permissible exposure limit (PEL)

# The reusable alternative to disposable dust masks

## Dräger X-plore® 2100

Frequent work in a dusty environment requires reliable respiratory protection. The Dräger X-plore® 2100 is your reusable alternative to disposable dust masks. The replaceable filters save costs, making the Dräger X-plore® 2100 the ideal combination of safety and economic efficiency.

### Ergonomic, non-slip head harness

The ergonomic head harness combines stability with anti-slip features, making donning & doffing the mask quick and easy.

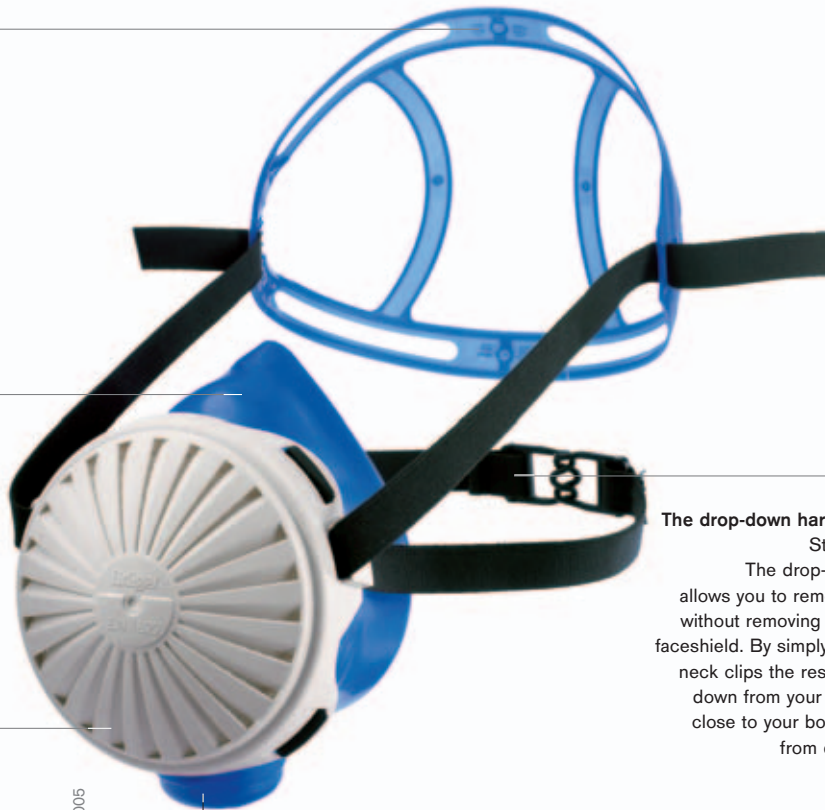
### Comfortable mask body

The ergonomically designed mask body offers a great sealing surface. The choice of two high-quality materials – EPDM or silicone – along with two sizes for the silicone mask ensure a great fit.

### Dräger replaceable filters

The large surface area of the replaceable filters ensure long-lasting filter capacity and low breathing resistance. Filter change out is simple and cost effective.

ST-1762-2005



### The drop-down harness system

Stay protected:  
The drop-down system allows you to remove the mask without removing a hard hat or faceshield. By simply opening the neck clips the respirator slides down from your face and sits close to your body, protected from dirt and dust.

### Easy-breathing exhalation valve

The exhalation valve leads the exhaled air directly downwards out of the mask, keeping you comfortable inside the mask.



**Your benefits:**

- Major cost savings – long-life filters can be easily exchanged.
- Ergonomic non-slip head harness.
- High filter efficiency and long service life due to large surface area of Dräger replaceable filters.
- Excellent sealing surface through ergonomic design.
- Long service life – easy to maintain with quick and easy assembly and disassembly. Can be cleaned in designated washing machines at maximum temperature of 60 °C.



ST-6869-2015

ST-1762-2005



Dräger X-plore® 2100 – with comfortable silicone mask body.

ST-1114-2006



Dräger X-plore® 2100 – with mask body made of EPDM.

ST-398-2003



Particle Filter P100.

ST-5986-2006



Dräger X-plore® 2100 Kit for dusty workplaces with 5 P100 filters.

**ORDER INFORMATION**

**Mask (NIOSH + EN approved)**

|  | <b>Order-No.</b> |
|--|------------------|
| Dräger X-plore® 2100, EPDM, universal size | R 55 881         |
| Dräger X-plore® 2100, Silicone, size S/M   | R 55 883         |
| Dräger X-plore® 2100, Silicone, size M/L   | R 55 882         |
| Replaceable particle filter R95, 25 pcs.   | 67 37 352        |
| Replaceable particle filter P100, 25 pcs.  | 67 36 777        |

**Dräger X-plore® 2100 complete sets: mask and 5 filters**

|   |          |
|---|----------|
| Dräger X-plore® 2100, EPDM, universal size, with 5 P100 filters | R 55 910 |
| Dräger X-plore® 2100, Silicone, size M/L, with 5 P100 filters   | R 55 915 |

**Accessories**

for accessories see page 26

# A new dimension when it comes to comfort and handling

## The Dräger X-plore® Twinfilter masks

Developed in close cooperation with industrial users worldwide the Dräger X-plore® Twinfilter product range sets a new benchmark in comfort and handling. The Dräger X-plore® Twinfilter range ideally combines safe and easy handling with wearable comfort. Newly developed materials and a modern practical design ensure the highest level of user acceptance. The harness' innovative X-structure provides optimum weight distribution, creating a safe, even seal all round without pressure points – comfort guaranteed. See for yourself and experience a new dimension in comfort and safety in respiratory protection.



ST-957-2008

Dräger X-plore® 3300 – the low-maintenance half mask. The right choice for all those who require inexpensive and comfortable respiratory protection.



ST-5470-2007

Dräger X-plore® 3500 – the half mask for demanding and continuous operations. Specially equipped with the comfortable "DrägerFlex" material.



ST-947-2008

Dräger X-plore® 5500 – the ideal full face mask for those who require additional protection – the solution for comprehensive respiratory and eye protection.



D-5240-2009



D-2178-2009



D-5192-2009

# Dräger X-plore® 3000

## Dräger “FlexiFit” head harness

The new smooth material ensures excellent fit to your head without hair entanglement. You won't notice it under your hard hat.

## New “DrägerFlex” material

Specially developed for the Dräger X-plore® 3500 mask body “DrägerFlex” combines hypoallergenic properties with excellent chemical resistance. (Dräger X-plore® 3500).

## Flexible nose sealing strip

The special design of the nose sealing strip ensures leak free sealing and an optimal fit with safety glasses.

## Innovative X-guided strap system

Cross over straps ensure an even weight distribution – giving you ultimate comfort without pressure.

## Compact, low profile design

The swept-back position of the filters guarantees a wide field of vision free from obstruction and ensures optimal fit for use under protective visors. Three sizes (S, M, L) ensure a perfect fit for every type of face.

## “Drop Down” strap system

Allows you to remove the mask without removing a hard hat or faceshield: By simply opening the neck clips the respirator slides down from your face and sits close to your body, protected from dirt and grime. (Dräger X-plore® 3500 only).

## Safe and easy bayonet connection

A unique two-point bayonet connector attaches both filters to the mask using the same technique. Filters only go in one way – so you can't get it wrong. Place the filter in the connection and turn a 1/4 turn downwards. The filter gently clicks into place.



## ORDER INFORMATION

### Half masks (NIOSH and EN 140 approved)

|                      |        | Order-No. |
|----------------------|--------|-----------|
| Dräger X-plore® 3300 | Size S | R 55 331  |
|                      | Size M | R 55 330  |
|                      | Size L | R 55 332  |
| Dräger X-plore® 3500 | Size S | R 55 351  |
|                      | Size M | R 55 350  |
|                      | Size L | R 55 352  |

### Accessories

for accessories see page 26

# Our solution for your applications

## Dräger X-plore® 5500 for safe breathing and clear vision

Comprehensive respiratory and eye protection make the Dräger X-plore® 5500 full face mask the right solution for environments in which respiratory protection coupled with eye protection is required.

### Double-layered face seal

The highest protection factor through its triple sealing action ensures a great seal for every type of face.

### Large visor

Excellent field of vision without distortion plus a high level of chemical, thermal and mechanical resistance. The triplex visor is extremely scratch-resistant with high chemical resistance.

### Safe and easy bayonet connection

A unique two-point bayonet connector attaches both filters to the mask using the same technique. Filters only go in one way – so you can't get it wrong. Place the filter in the connection and turn a 1/4 turn downwards. The filter gently clicks into place.



ST-944-2008

### 5-point head harness

The harness allows quick and easy donning and doffing of the mask without hair entanglement.

### Universal size

The universal size ensures an almost perfect fit for all face sizes – keeps storage and spare parts handling simple.

### Compact, low profile design

The swept-back position of the filters guarantees the user's field of vision is free from obstruction.

## ORDER INFORMATION

### Full face mask (NIOSH and EN 136 - class 2 approved)

Dräger X-plore® 5500 Polycarbonate lens, universal size

Dräger X-plore® 5500 Triplex lens, universal size

### Order-No.

R 55 270

R 56 655

### Accessories

for accessories see page 26












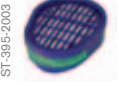







ST-944-2008

Dräger X-plore® 5500  
Triplex with stainless  
steel frame













## OVERVIEW OF THE AVAILABLE FILTERS






| Filters                 |   | Filter Type                      | Color Code  | Packaging unit | Order-No. |
|-------------------------|---|----------------------------------|---|----------------|-----------|
| <b>Particle Filters</b> |    | Pad N95                          |   | 20             | 67 38 020 |
|                         |   | Pad R95                          |   | 20             | 67 38 021 |
|                         |    | P100                             |    | 22             | 67 38 012 |
|                         |  | Dräger X-plore® Pure 100         |  | 20             | 67 38 350 |
|                         |  | Dräger X-plore® Pure 100 Odor    |  | 20             | 67 38 392 |
| <b>Gas Filters</b>      |  | OV                               |  | 20             | 67 38 024 |
|                         |  | CL/HC/SD                         |  | 20             | 67 38 026 |
|                         |  | AM/MA                            |  | 20             | 67 38 027 |
|                         |  | OV/CL/HC/SD+FM/CD/HF             |  | 20             | 67 38 025 |
|                         |  | OV/CL/HC/SD/FM/CD<br>HF/AM/MA/HS |  | 20             | 67 38 351 |



### Combination Cartridges

|              |   |  |   |    |           |
|--------------|---|--|---|----|-----------|
| ST-72-2004   |    | OV/P100                                |    | 14 | 67 38 034 |
| ST-74-2004   |    | CL/HC/SD//P100                         |    | 14 | 67 38 036 |
| ST-75-2004   |   | AM/MA/P100                             |   | 14 | 67 38 037 |
| ST-73-2004   |  | OV/CL/HC/SD/<br>P100+FM/CD/HF          |  | 14 | 67 38 035 |
| ST-5465-2007 |  | OV/CL/HC/SD/FM/CD/<br>HF/AM/MA/HS/P100 |  | 14 | 67 38 361 |

### Accessories


















|              |   |   |  |    |           |
|--------------|---|---|--|----|-----------|
| ST-440-2004  |  | Pad Retainer<br>for use with pads   |  | 12 | 67 38 038 |
| ST-441-2004  |  | Pad Base<br>for use with pads   |  | 12 | 67 38 039 |
| ST-5445-2007 |  | Pre-Filter  |  | 40 | 67 38 159 |
| ST-5465-2007 |  | Pre-Filter Retainer   |  | 14 | 67 37 576 |
| ST-7588-2007 |  | Dräger X-plore® Pure Adapter for use with<br>gas cartridges to combine with X-plore® Pure |  | 10 | 67 38 356 |



## Dräger X-plore® Bayonet filter range: Overview of the filters to be used with the Dräger X-plore® 3300, 3500 and 5500 respiratory protection masks.

Dräger X-plore® Bayonet filter range: A practical selection of filters that are compatible with all Dräger X-plore® half masks and full face masks of the Dräger X-plore® 3000 and 5000 series. With Dräger's bayonet connection, the Dräger X-plore® Bayonet filters are an inexpensive, practical and effective way to filter all kinds of hazardous substances out of the air.

### POSSIBLE COMBINATIONS OF FILTERS, PADS AND PRE-FILTERS:

|   |   |   |   |   |   |   |   |                                     |
|---|---|---|---|---|---|---|---|-------------------------------------|
| Pads used in combination with gas filters |  | + |  | + |  | = |  | Combination filter, e.g. OV-N95     |
| Pads as particle filters                  |  | + |  | + |  | = |  | Complete particle filter N95 or R95 |
| Pure in combination with gas filters      |  | + |  | + |  | = |  | Combination filter, e.g. OV-P100    |
| Pure as an individual particle filter     |  |   |   |   |   |   |   | Pure                                |
| Pre-filter with combination filters       |  | + |  | + |  | = |  | Combination filter with pre-filter  |

# Full action, full protection

## The Dräger X-plore® 6000 full face masks

After decades of use, Dräger full face masks have become the known standard for quality, reliability and comfort. These full face masks are the successors to the Panorama Nova standard threaded masks – redesigned and improved with fresh colors and an integrated bar code.

### Double-layered face seal

The highest protection factor through its triple sealing action ensures a safe seal for every type of face – in one universal size. The mask body is available in two materials: EPDM and silicone.

### Large visor

Excellent field of vision without distortion. Different materials offer high resistance to chemicals, heat and mechanical stress guaranteeing a long service life.

### Highly compatible standard Rd40 thread connection

Easy to service and widely compatible standard thread connection, these masks fit to Rd40 threaded filters.



517497-2005

### 5-point head harness

Quick and easy donning and doffing is guaranteed. The roller buckles and wide flaps ensure comfortable handling without hair entanglement.

### Integrated barcode

A barcode inside the mask makes checking inventories and carrying out maintenance easy.



**Your benefits:**

- A wide range of masks to meet your individual needs.
- Ease of use ensures high user safety and comfort.
- Robust and easy to service: highly economical.
- A full line of accessories and spare parts.
- One universal size makes logistics and storage easy.
- Barcode helps you to better monitor and manage your masks.
- Stainless steel speech diaphragm for excellent communication (Dräger X-plore® 6500).



ST-8416-2005



ST-7497-2005

Dräger X-plore® 6300



ST-7498-2005

Dräger X-plore® 6530 PC with EPDM mask body and stainless steel speech diaphragm.



ST-14949-2008

Dräger X-plore® 6530 SS with EPDM mask body and stainless steel speech diaphragm.



ST-7501-2005

Dräger X-plore® 6570 PC with silicone mask body and stainless steel speech diaphragm.

**ORDER INFORMATION**

**Masks**

| Masks                   | Order-No. |
|-------------------------|-----------|
| Dräger X-plore® 6300    | R 55 800  |
| Dräger X-plore® 6530 PC | R 55 795  |
| Dräger X-plore® 6530 SS | R 51 525  |
| Dräger X-plore® 6570 PC | R 55 790  |
| Dräger X-plore® 6570 SS | R 51 535  |

**Accessories**

for accessories see page 26



ST-7500-2005

Dräger X-plore® 6570 SS with silicone mask body and stainless steel speech diaphragm.

# Compatibility with diversity

## The Dräger X-plore® Rd40 filter portfolio











Being in chemical industry, automobile industry, shipbuilding, metal processing industry, utility industry or waste disposal – for decades Dräger respiratory protection filters have been synonymous with safety worldwide. They filter out hazardous substances effectively and inexpensively.

The Dräger X-plore® Rd40 range of filters with standard-thread connection according to NIOSH standard and EN 148-1 offers optimum protection against almost all hazardous substances.








The filters are ideal in terms of breathing resistance, size and performance and fit all half and full face masks with an Rd40 connection.

## Our range of filters:

### EN FILTER COLOR CODE

| Color Code   | Filter Type | Main Application Range   |
|--|-------------|--|
| Brown   | AX          | Gases and vapours of organic compounds. Boiling point ≤ 65 °C                  |
| Brown   | A           | Gases and vapours of organic compounds. Boiling point > 65 °C                  |
| Gray    | B           | Inorganic gases and vapours e.g. chlorine, hydrogen sulphide, hydrocyanic acid |
| Yellow  | E           | Sulphur dioxide, hydrogen chloride   |
| Green   | K           | Ammonia  |
| Black   | CO          | Carbon monoxide  |
| Red     | Hg          | Mercury vapour   |
| Blue    | NO          | Nitrous gases including nitrogen monoxide                                      |
| Orange  | Reaktor     | Radioactive iodine including radioactive iodomethane                           |
| White   | P           | Particles  |

### NIOSH FILTER COLOR CODE

| Color Code  | Filter Type | Main Application Range  |
|---|-------------|---|
| Black    | OV          | Organic Vapors  |
| White    | AG          | Acid Gas (substances need to be determined)<br>Example: Chlorine, hydrogen chloride, sulphide dioxide, chlorine dioxide |
| Yellow   | OV/AG       | Organic Vapors / Acid Gas   |
| Green    | AM/MA       | Ammonia / Methylamine   |
| Red      | MV          | Mercury Vapor   |
| Olive    |             | Multi-Gas and Vapor   |
| Violett  | P100        | Particles   |



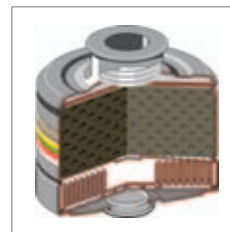
**ORDER INFORMATION**

| Filter                          | Color Code | Order-No. |
|---------------------------------|------------|-----------|
| <b>According to EN</b>          |            |           |
| <b>Gas Filters</b>              |            |           |
| 900 A2B2                        |            | 67 29 182 |
| 620 A2B2E2K2                    |            | 67 35 902 |
| <b>Combination Filters</b>      |            |           |
| 620 A2B2 P3 R D                 |            | 67 35 896 |
| 105 AX P3 R D                   |            | 67 35 903 |
| 900 A2B2E2K1 P2 R D             |            | 67 35 874 |
| 620 A2B2E2K2 Hg P3 R D          |            | 67 35 470 |
| 620 A1B2E2K1 Hg NO CO 20 P3 R D |            | 67 35 812 |
| 711 B2CO 60 P3 R D              |            | 67 35 907 |
|                                 |            |           |
| <b>According to NIOSH</b>       |            |           |
| <b>Particle Filters</b>         |            |           |
| P100                            |            | 67 37 013 |
| <b>Combination Filters</b>      |            |           |
| PH/CN/CS/P100                   |            | 67 37 360 |



D-27756-2009

Dräger combination canister PH/CN/CS/P100



ST-1163-2002

Dräger X-plore® Filter Rd40: Sectional drawing



ST-979-2008

Dräger X-plore® Filter Rd40

# When danger is lurking

## Dräger PARAT® Filtering escape devices (not NIOSH approved)

The industrial filtering escape devices Dräger PARAT® 3100, Dräger PARAT® 3200 and Dräger PARAT® 4500 along with the fire escape hood Dräger PARAT® C all have a vital task: to protect people when escaping from hazards into a safe environment.

Despite extensive precautions, accidents still happen – and dangerous gases can break out into concentrations that are dangerous to life and health. The Dräger

PARAT® filtering escape devices and hoods combine compactness and sturdy design with easy handling. These handy and efficient devices are designed for

a 15-minute escape period and offer the best possible protection in hazardous situations and thus considerably enhance your chance to make a safe escape.

ST-1853-2005



Dräger PARAT® 3100

ST-1850-2005



Dräger PARAT® 3200

ST-727-2006



Dräger PARAT® 4500

### Dräger PARAT® 3100 and 3200

(according to DIN 58647-7 - not NIOSH approved)

- The Dräger PARAT® 3100 half mask with quick release opening.
- Safe and easy donning even for inexperienced users.
- The Dräger PARAT® 3200 mouthpiece has a nose clip for lowest possible leakage and easy use for bearded wearers.
- ABEK filter for protection against numerous toxic gases and vapors.
- Sturdy, handy packaging – for a long service life.
- Transparent cover with flexible clip – can be carried close to the body – e.g. on your belt.

### Dräger PARAT® 4500

(according to DIN 58647-7 - not NIOSH approved)

- The universal hood in an orange signal colour can be easily used by people wearing spectacles and beards.
- The large anti-fog coated visor ensures an excellent field of vision on the escape route.
- The combination filter ABEK P15 filters out harmful organic and inorganic gases and particles.
- Optionally PARAT® 4500 is available in an extra robust casing – ideal for use in underground areas.



ST-2488-2005



# Dräger PARAT® C

With the Dräger PARAT® C fire escape hood people who are caught in a fire can clearly enhance their chances of escaping to safety. People can rescue themselves by using the Dräger PARAT® C – and fire services can use the Dräger PARAT® C to rescue others which may be stranded. The use of Dräger PARAT® C in public buildings has proven itself time and time again.

### Your benefits:

- The universal-sized hood in an orange signal color has a flexible collar
- The large anti-fog coated visor provides a wide field of vision during escape.
- The high-performance combination filter CO-P2 filters out dangerous gases and carbon monoxide.



ST-1596-2003



ST-270-2002

Dräger PARAT® C Soft-Pack



ST-277-2002

Dräger PARAT® C Twin-Pack



ST-266-2002

Dräger PARAT® C/4500 Escape hood

## ORDER INFORMATION

|   |          |
|---|----------|
| Dräger PARAT® 3100 half mask with ABEK15 filter                               | R 56 311 |
| Dräger PARAT® 3200 mouthpiece with nose clip and ABEK15 filter                | R 56 312 |
| Spare Filter PARAT® 3100 and 3200, ABEK15                                     | R 56 350 |
| Dräger PARAT® 4520 Soft-Pack, in a handy traveller pack                       | R 55 520 |
| Dräger PARAT® 4530 Traveller-Pack, in a sturdy plastic case                   | R 55 755 |
| Dräger PARAT® C Soft-Pack, in a handy traveller pack                          | R 53 555 |
| Dräger PARAT® C Traveller-Pack, in a sturdy plastic case                      | R 52 818 |
| Dräger PARAT® C Twin-Pack, two escape hoods in a transparent wall-mounted box | R 52 845 |
| Dräger PARAT® C Box in robust casing suitable for use underground             | R 54 461 |
| Dräger PARAT® C/4500 Training unit  | R 54 105 |
| Spare part kit PARAT® C (including CO-P2 filter and exhalation valve)         | R 57 302 |
| Wall holder for Dräger PARAT® C/4500 Traveller-Pack                           | R 51 906 |
| Harness for wearing the Parat® C/4500 Traveller-Pack on the belt              | R 53 205 |

Please find more accessories and spare parts in our respective product information.

## Accessories for Dräger Half and Full Face Masks

### ORDER INFORMATION

#### Cleaning and Anti-Fog

|   |           |
|---|-----------|
| Alcohol Free Wipes, Box of 100          | 40 53 845 |
| Anti-fog, Alcohol Free Spray, 100ml     | R 21 120  |
| Anti-fog, Alcohol Free Liquid Gel, 50ml | R 52 560  |

#### Bags and Cases

|  |           |
|--|-----------|
| Half Mask Carrying Bag   | 40 55 649 |
| Full Face Mask Carrying Bag, Yellow with Belt Loops and Velcro Closure   | 40 53 847 |
| Full Face Mask Carrying Bag, Blue Nylon with Draw String and Dräger Logo | 40 55 785 |
| Full Face Mask Case, Black Plastic                                       | R 51 019  |

#### Spectacle Kits

|   |           |
|---|-----------|
| Standard Spectacle Kit for X-plore® Full Face Masks | R 51 548  |
| Altek Spectacle Kit for X-plore® Full Face Masks    | 40 56 406 |

#### General Accessories

|   |           |
|---|-----------|
| Clear Lens Overlay Protectors for X-plore® Full Face Masks, 25/pkg                                      | 40 55 092 |
| Hairnet for X-plore® 6000 Series Full Face Masks  | 40 57 519 |
| Welding Shield for Full Face Masks with Stainless Steel Lens Frame, Accepts Standard 4.5" x 5.25" Glass | 40 53 437 |
| Video, Donning and Maintenance for X-plore® Masks   | 40 58 715 |
| Video, Qualitative and Quantitative Fit Testing of X-plore® Masks                                       | 40 58 716 |
| Triplex Glass Lens for Full Face Masks  | R 26 989  |
| Stainless Steel Lens Frame, Complete  | R 23 117  |
| Exhalation Valve Cover, for X-plore® 3300/3500 Half Masks   | R 56 963  |

#### Fit Test Adapters (PortaCount)

|  |           |
|--|-----------|
| Fit Test Adapter for 40mm and Positive Pressure Masks (P100 filter ordered separately) | 40 56 315 |
| Single P100 Filter for Fit Testing, 40mm   | 40 55 497 |
| Fit Test Adapter Kit for X-plore® 2100 Masks   | 40 55 655 |
| Fit Test Adapter Kit for X-plore® Twin-Filter Masks                                    | 67 38 044 |

#### Fit Test Adapters (OHD)

|   |           |
|---|-----------|
| Fit Test Adapter for X-plore® Twin-Filter Masks | 40 57 023 |
| Fit Test Adapter for 40mm Threaded Masks        | 40 56 718 |

#### Qualitative Fit Testing

|  |           |
|--|-----------|
| Bitrex fit Test Kit, complete          | 40 55 625 |
| Fit test Hood, replacement             | 40 55 650 |
| Bitrex Sensitivity Solution, 6 Ampules | 40 55 623 |
| Bitrex Fit test Solution, 6 Ampules    | 40 55 624 |
| Bitrex Nebulizer, replacement          | 40 55 646 |
| Irritant Smoke Fit Test Kit            | 40 53 844 |
| Irritant Smoke Tubes, qty 6            | 40 54 811 |

# Protection that goes beyond your mask

Dräger is synonymous with professional respiratory protection world-wide. We not only offer a complete range of compatible air purifying respiratory protection products but are your partner when it comes to questions regarding occupational safety and health.



Dräger is always the right partner – not only when it comes to masks, filters, compressed airline systems, self-contained breathing apparatuses and escape devices, but also a world-wide sales and service network – Dräger is able to offer you the most extensive support available.

This includes support in service, maintenance, repair and cleaning of the Dräger products as well as the speedy supply of spare parts – no matter where you are. In addition, the Dräger Safety Academy offers an extensive training program. Competent advice for the correct use of filters or for the selection of a suitable respiratory protection is certainly also part of our comprehensive service portfolio.

Our high demands on quality and service as well as the alignment with the needs of our customers result in durable products for your daily working routine. Pursuant to this our long-term product concepts guarantee reliable fulfilment of demands and spare parts supply in the future.

All this makes Dräger a reliable partner of the industry in every respect. On your request we develop comprehensive safety concepts and solutions far beyond the individual products. This can also include financing solutions, as leasing and financing are a part of our service portfolio. This is a part of our integral service concept.

Did you expect anything less from Dräger?

**HEADQUARTERS:**

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

[www.draeger.com](http://www.draeger.com)

**SYSTEM CENTERS:**

**P. R. CHINA**

Beijing Fortune Draeger Safety  
Equipment Co., Ltd.  
A22 Yu An Rd, B Area,  
Tianzhu Airport Industrial Zone,  
Shunyi District,  
Beijing 101300  
Tel +86 10 80 49 80 00  
Fax +86 10 80 49 80 05

**GERMANY**

Dräger Safety AG & Co. KGaA  
Revalstrasse 1  
23560 Lübeck  
Tel +49 451 882-2794  
Fax +49 451 882-4991

**FRANCE**

Dräger Safety France SAS  
3c route de la Fédération, BP 80141  
67025 Strasbourg Cedex 1  
Tel +33 3 88 40 59 29  
Fax +33 3 88 40 76 67

**SINGAPORE**

Draeger Safety Asia Pte Ltd  
67 Ayer Rajah Crescent #06-03  
Singapore 139950  
Tel +65 68 72 92 88  
Fax +65 65 12 19 08

**UNITED KINGDOM**

Draeger Safety UK Ltd.  
Blyth Riverside Business Park  
Blyth, Northumberland NE24 4RG  
Tel +44 1670 352 891  
Fax +44 1670 544 475

**USA**

Draeger Safety, Inc.  
505 Julie Rivers, Suite 150  
Sugar Land, TX 77478  
Tel +1 281 498 10 82  
Fax +1 281 498 51 90