EXPLORE THE POSSIBILITIES IN RESPIRATORY PROTECTION.
DRÄGER X-PLORE DUAL CARTRIDGE RESPIRATORS

GAS DETECTION
RESPIRATORY PROTECTION
DIVING TECHNOLOGY
SYSTEM SOLUTIONS
SERVICE
For more than 100 years, Dräger respiratory protection products have been protecting people in workplaces around the world. Now there is an even better way for you to use respiratory protection in your daily workplace environment: the Dräger X-plore 3000 and Dräger X-plore 5000 Series. Developed in close collaboration with industrial users world-wide, the Dräger X-plore half and full face masks provide you the ultimate in respiratory protection while setting new standards in comfort and use.

Developed for industrial users by industrial users, safety and wearer comfort were at the forefront of customer demands throughout the development of this series. Safety professionals world-wide have confirmed: when respiratory protection is complicated to use and uncomfortable, it will not be worn.

While most respirators surveyed where described as restrictive and difficult to use, Dräger X-plore had the highest level of wearer acceptance. Reasons included a noticeably “lighter” respirator, easy donning with only two adjustment points, an end to hair entanglement, and an overall better fit.

Depending upon your application, the following solutions are available:

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 HARDEST CONDITIONS, WITH DRÄGER YOU WILL FIND A SYSTEM SOLUTION THAT MEETS YOUR NEEDS.
Dräger X-plore 3300: The limited life half mask. The right choice for those needing an economical yet comfortable solution.

Dräger X-plore 3500: The reusable half mask respirator for demanding professional use. Constructed from DrägerFlex material, this respirator is designed for long term wear.

Dräger X-plore 5500: The ideal solution for those needing a higher level of protection. This full face mask combines respiratory and eye protection.

Dräger X-plore Filter Series: The Dräger X-plore Filter Series is a reliable and cost-effective way to filter the contaminants from the air you breathe. This complete selection of filters and cartridges is universally compatible with all Dräger X-plore half & full face masks in the 3000 & 5000 series. The Dräger-specific bayonet connection makes it easy for anyone to attach filters and cartridges, guaranteeing you the highest level of user-safety.

The Dräger X-plore Series
The New Benchmark in Comfort and Use.

Dräger X-plore 3500

Dräger "FlexiFit" head harness:
So soft – you won’t notice it under your hard hat. So flexible this head harness adjusts for a comfortable fit on any head – without hair entanglement.

Flexible nose seal:
Unique flexible design fits to all nose types. You can always count on a leak-free seal and a great fit with safety glasses.

Compact, low-profile design:
The swept-back position of the filters guarantees a wide field of vision free from obstruction. There is also enough space to easily use visors and face shields. Available in three sizes, a perfect fit for every type of face is available.

New „DrägerFlex“ material:
Developed especially for the Dräger X-plore 3500 mask body, DrägerFlex combines hypoallergenic properties with excellent resistance – giving you a soft, comfortable seal without skin irritation.

„Drop Down" system:
Allows you to remove the mask from your face without removing a hard hat or face shield. Simply open the clips on the back of your neck and the respirator slides down from your face – and sits protected from dirt and grime.

Innovative X-guided strap system:
Cross over straps ensure an even weight distribution of the mask on your face – giving you ultimate comfort without pressure.

Safe & easy bayonet connection:
A unique two-point bayonet connector allows both filters to attach to the mask with 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 half turn downwards, the filter gently clicks into place.

Dräger X-plore 3300

Your economical alternative (does not include DrägerFlex-Material or the „Drop Down“ system.)

Half Masks (EN 140)

<table>
<thead>
<tr>
<th>Dräger X-plore</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3300</td>
<td>S</td>
<td>R 55 331</td>
</tr>
<tr>
<td></td>
<td>M</td>
<td>R 55 330</td>
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<tr>
<td></td>
<td>L</td>
<td>R 55 332</td>
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<tr>
<td>3500</td>
<td>S</td>
<td>R 55 351</td>
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<tr>
<td></td>
<td>M</td>
<td>R 55 350</td>
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<tr>
<td></td>
<td>L</td>
<td>R 55 352</td>
</tr>
</tbody>
</table>

Accessories

Wikru (storage and transport box for half masks) RM 07 000
Dräger X-plore 5500

Double-Layered Face Seal with triple sealing action:
The highest protection factor with a sure seal for all faces.

Large visor:
Excellent field of vision without distortion, plus a high level of chemical, thermal, and mechanical resistance.

Safe & easy bayonet connection:
A unique two-point bayonet connector allows both filters to attach to the mask with 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 half turn downwards, the filter gently clicks into place.

Compact, low-profile design:
The swept-back position of the filters guarantees a wide field of vision free from obstruction. There is also enough space to easily use visors and face shields.

3 Sizes in One Mask:
Get a perfect fit for all face sizes – in one mask. Keeps storage and spare parts handling simple.

5 point head harness:
For quick and easy donning and adjustment without hair entanglement.

Full Face Mask (EN 136 - Class 2)

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dräger X-plore 5500, Universal Size</td>
<td>R 55 270</td>
</tr>
<tr>
<td>Accessories</td>
<td></td>
</tr>
<tr>
<td>Mabox II (storage and transport box for full face masks)</td>
<td>R 54 610</td>
</tr>
<tr>
<td>Spectacles for use with full face masks</td>
<td>R 51 548</td>
</tr>
<tr>
<td>Disposable lens cover for use with full face masks (25 pcs.)</td>
<td>R 25 355</td>
</tr>
</tbody>
</table>
**OVERVIEW OF THE X-PLORE FILTER RANGE**

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Particle Filters</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P3</td>
<td></td>
<td></td>
<td>67 38 011</td>
</tr>
<tr>
<td>P1 Filter Pad</td>
<td></td>
<td></td>
<td>67 38 001</td>
</tr>
<tr>
<td>P2 Filter Pad</td>
<td></td>
<td></td>
<td>67 38 002</td>
</tr>
<tr>
<td>Pad Retainer</td>
<td></td>
<td></td>
<td>67 38 038</td>
</tr>
<tr>
<td>Pad Base</td>
<td></td>
<td></td>
<td>67 38 039</td>
</tr>
<tr>
<td>Gas Cartridges</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1</td>
<td></td>
<td>Brown</td>
<td>67 38 005</td>
</tr>
<tr>
<td>A2</td>
<td></td>
<td>Brown</td>
<td>67 38 006</td>
</tr>
<tr>
<td>A1 B1 E1 K1</td>
<td></td>
<td>Brown, Gray, Yellow, Green</td>
<td>67 38 007</td>
</tr>
<tr>
<td>Combination Cartridges (gas &amp; particle filtration)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1-P3D</td>
<td></td>
<td>Brown</td>
<td>67 38 015</td>
</tr>
<tr>
<td>A2-P3D</td>
<td></td>
<td>Brown</td>
<td>67 38 016</td>
</tr>
<tr>
<td>A1 B1 E1 K1 Hg-P3D</td>
<td></td>
<td>Brown, Gray, Yellow, Green, Red</td>
<td>67 38 017</td>
</tr>
</tbody>
</table>
Filter pads can be used alone or in combination with gas cartridges.

**FILTER PADS COMBINED WITH GAS CARTRIDGES**

| Gas Cartridge | Filter Pad P1 or P2 | Pad Retainer | Combination Cartridge, e.g. A2-P2 |

**FILTER PADS FOR PARTICLE-ONLY FILTRATION**

| Pad Base | Filter Pad P1 or P2 | Pad Retainer | Complete Particle Filter P1 or P2 |

Which filter is right for your application?

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>FILTER/ CARTRIDGE*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welding</td>
<td>Manual arc welding with coated rod electrodes, laser beam welding</td>
</tr>
<tr>
<td></td>
<td>Hard soldering</td>
</tr>
<tr>
<td>Wood working</td>
<td>Sanding on wood surfaces</td>
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<tr>
<td></td>
<td>Sanding on beech or oak wood surfaces</td>
</tr>
<tr>
<td></td>
<td>Use of wood varnishes containing solvents</td>
</tr>
<tr>
<td>Painting</td>
<td>Use of liquid coating materials containing high boiling isocyanates</td>
</tr>
<tr>
<td></td>
<td>Use of water soluble paints and coatings</td>
</tr>
<tr>
<td></td>
<td>Spray painting</td>
</tr>
<tr>
<td>Agriculture</td>
<td>Use of pesticides in powder form</td>
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<tr>
<td></td>
<td>Use of sprayable pesticides</td>
</tr>
<tr>
<td>General Industrial Applications</td>
<td>Pouring chemicals into different containers</td>
</tr>
<tr>
<td></td>
<td>Mixing of epoxy and polyester resins</td>
</tr>
<tr>
<td></td>
<td>Mists from cutting fluids</td>
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<tr>
<td></td>
<td>Use of solvent-based detergents (acetone-free)</td>
</tr>
<tr>
<td></td>
<td>Application of glues</td>
</tr>
<tr>
<td></td>
<td>High-Pressure Steam Jet (using water)</td>
</tr>
<tr>
<td></td>
<td>Use of Disinfectants (aldehyde-free)</td>
</tr>
</tbody>
</table>

Try our VOICE filter selection program on the internet (www.draeger-safety.com/voice). Simply enter the chemical hazard you are dealing with and VOICE will give you a filter recommendation.

* This table is a guide to selecting the appropriate respiratory protection products and lists only a short selection of application examples. If you cannot find the application of interest to you, or if you have any questions, please contact your distributor or Dräger Safety. This guide does not release the user from the obligation to comply with national application regulations and laws and is not a substitute for adhering to and understanding the product instruction manuals.
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