



## Dräger X-plore® 8000 Helmets Head Pieces for PAPR and Airline Systems

Dräger X-plore® 8000 helmets provide effective mechanical head protection combined with maximum comfort. Regardless of whether you are dependent on ambient air or working independently, the helmets are an integral part of our Dräger X-plore® 8000 powered air-purifying respirator systems and Dräger X-plore® 9300 compressed air line device.

### X-plore 8000 Helmet with visor

#### Optimal comfort

Padding on the forehead and head combined with even weight distribution for maximum comfort

#### Adjustable air outlet

Individually adjustable for a comfortable fit

#### Wide field of view

Large panoramic visor with optimal downwards and sideways visibility, including anti-fog and anti-scratch coating

#### Wide range of use cases

Different face seals available to suit your needs



D-244220-2020

#### Customised fit

Easily adjustable head harness in the helmet shell for a perfect fit

#### Good visibility

Reflective stickers – easy to see even in poor visibility conditions

#### Comprehensive range of accessories

Easy to combine with various accessories such as hearing protection

#### Hygienic

Suitable for machine washing and disinfection

## Dräger X-plore® 8000 Helmets

### X-plore 8000 helmet/bump cap and hood combination

#### Hood combination

Hood additionally worn over the head protection with either helmet or bump cap

#### Optimal comfort

Padding on the forehead and head combined with even weight distribution for maximum comfort

#### Excellent chemical resistance

Hood material made from Tychem® 2000 or 4000 (also includes taped seams), PETG visor

D-24282-2020



#### Customised fit

Easily adjustable head harness in the helmet shell for a perfect fit

#### Adjustable air outlet

Individually adjustable for a comfortable fit

#### For applications with high levels of contamination

Hood protects helmet/bump cap from dirt

#### Hygienic

Suitable for machine washing and disinfection

## Benefits

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### **The Dräger X-plore 8000 system: Designed for full compatibility**

No matter how tough the conditions, the X-plore 8000 system from Dräger provides maximum respiratory protection without increased breathing resistance, even during long periods of time. Depending on the system configuration, it can also offer protection for the head, face including eyes, and hearing.

The system consists of either an X-plore 8500 or 8700 powered air-purifying respirator for applications dependent on the ambient air or the X-plore 9300 compressed air line system for working with an independent air supply. Both are combined with a headpiece such as an X-plore 8000 helmet, faceshield, visor, hood or X-plore mask (X-plore 9300: only for loose fitting headpieces). The components can easily be combined for different use cases.

No matter which product combination you choose, you can always rely on your equipment for maximum performance.

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### **Dräger X-plore 8000 helmets: Tough on the job**

Robust and versatile, with a modern design: X-plore 8000 helmets are made for use in the harsh environment of day-to-day industrial operations. They all protect your head, face and eyes against mechanical impacts, and some models also protect against chemical exposure. Face seals are available in different lengths and materials, giving you a tailor-made helmet for any job.

When working in highly contaminated environments or when high chemical resistance is required, Dräger offers the innovative approach of combining a helmet or bump cap with an additional hood. The hood offers protection against contamination. This saves time and money, because contaminated hoods can simply be replaced.

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### **Easy and comfortable**

The helmet and breathing unit are easily and intuitively connected by a hose. The helmet can be individually adjusted: First, you can adjust the head harness for the perfect fit in terms of size and height; second the direction of the breathing air outlet near the forehead can be adjusted to make it even more comfortable. In addition, the padding on the forehead and head ensure maximum comfort.

For optimal vision on the job, the helmet is fitted with a panoramic visor which includes an anti-fog and anti-scratch coating. All helmet versions can also be combined with hearing protection.

## Benefits

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### Overview of versions

#### Dräger X-plore 8000 helmet with visor

The helmet with visor can be combined with five different face seals. You can choose between Zytec® and Tychem® material in short (Zytec® only), medium or long designs, resulting in dedicated respiratory protection classes (see technical data).

#### Dräger X-plore 8000 helmet/bump cap and hood combination

This combination means wearing an additional hood over the head protection. You can combine the hood with either a helmet or a bump cap (both without visor). This keeps the high value head protection from becoming contaminated. Thanks to the Tychem® material used for the hood, this combination also provides a high level of chemical resistance, which is even higher if Tychem® 4000 with taped seams is used.

## Details



D-24205-2020

Dräger X-plore® 8000 Helmet with visor  
L1Z



D-24220-2020

Dräger X-plore® 8000 Helmet with visor  
L2Z



D-24409-2020

Dräger X-plore® 8000 Helmet with visor  
L3Z

## Details



D-24280-2020

Dräger X-plore® 8000 Helmet with visor L2T2



D-24282-2020

Dräger X-plore® 8000 Helmet with visor L3T4



D-24282-2020

Dräger X-plore® 8000 Helmet / Bump cap with hood

## System Components



D-118978-2013

### Dräger X-plore® 8000

Challenging workplace conditions demand reliable solutions. The Dräger X-plore® 8000 offers a new level of intuitive handling combined with intelligent electronics that provide the high degree of safety your people need to focus on the task at hand.



D-12260-2014

### Dräger X-plore® 9x00 and PAS X-plore®

The Dräger X-plore® 9x00 series is designed for light duty industrial applications and provides comfortable and reliable respiratory protection. Thanks to such features as the unique safe-flow reducer and auto-test function, wearers can enjoy more operating convenience, safety and flexibility.

## Related Products

D-1207-2021



### Dräger X-plore® 8000 Face Shield

The Dräger X-plore® 8000 face shield offers effective protection for your face and allows safe breathing as integral part of the Dräger X-plore® 8000 powered air-purifying respirator systems and Dräger X-plore® 9300 compressed air line system.

D-25013-2020



### Dräger X-plore® 8000 Hoods

Dräger X-plore® 8000 hoods are an integral part of our Dräger X-plore® 8000 powered air-purifying respirator systems for work requiring the use of ambient air, and our Dräger X-plore® 9300 compressed air line system for working with an independent air supply. They provide lightweight, comfortable respiratory protection combined with the highest protection category for loose-fitting headpieces.

ST-7497-2005



### Dräger X-plore® 6300

The Dräger X-plore® 6300 is the efficient yet low-cost full face mask intended for price-conscious users not wishing to compromise on comfort or quality. This full face mask is the successor to the Panorama Nova® Standard, a mask which has proven itself over decades of use worldwide – redesigned and improved with fresh colours and an integrated barcode.

D-31814-2011



### Dräger X-plore® 4700

The Dräger X-plore® 4700 is the robust half mask which offers excellent comfort and outstanding leak tightness for demanding applications. Thanks to the wide range of filters available for protection against gases, vapours and particles, it is ideally suited for use in a variety of industries.

## Technical Data

Model	Dräger X-plore® 8000 Helmet with visor		Dräger X-plore® 8000 Helmet-/ Bump-Cap-Hood-Combination	
	Zytec®	Tychem®	Helmet-Hood-Combination	Bump-Cap-Hood-Combination
Length - Helmet seal	Short (L1Z), middle (L2Z), long (L3Z)	Middle (L2T2), long (L2T4)	Long	Long
Material - Helmet seal	Zytec® FR	Tychem® 2000 / Tychem® 4000	Tychem® 2000 / Tychem® 4000	Tychem® 2000 / Tychem® 4000
Material - Visor	PC	PC	PETG	PETG
Material - Helmet	PA	PA	PA	PA
Material - Visor frame	ABS	ABS	ABS	ABS
Material - Comfort padding	Foam material (EVA) with Lycra	Foam material (EVA) with Lycra	Foam material (EVA) with Lycra	Foam material (EVA) with Lycra
Material - Rigid foam shell	PS	PS	PS	PS
Visor size	26 x 17 cm	26 x 17 cm	30 x 23 cm	30 x 23 cm
Temperature range (operation)	-5 °C to +50 °C	-5 °C to +50 °C	-5 °C to +50 °C	-5 °C to +50 °C
Head harness	Ratchet, adjustable (52 – 60.6 cm)	Ratchet, adjustable (52 – 60.6 cm)	Ratchet, adjustable (52 – 60.6 cm)	Ratchet, adjustable (52 – 60.6 cm)
Air inlet	Hose connector at the back	Hose connector at the back	Hose connector at the back	Hose connector at the back
Air distribution	Air duct over the head, adjustable at the outlet	Air duct over the head, adjustable at the outlet	Air duct over the head, adjustable at the outlet	Air duct over the head, adjustable at the outlet
Air outlet	Permeable, width-adjustable textile cuff in the chin/neck area	Permeable, width-adjustable textile cuff in the chin/neck area	Permeable, width-adjustable textile cuff in the chin/neck area	Permeable, width-adjustable textile cuff in the chin/neck area
Colour	Grey (Helmet seal: grey)	Grey (Helmet seal: white)	Grey (Hood: white)	Grey (Hood: white)
Weight	L1Z: 942 g L2Z: 1012 g L3Z: 1152 g	L2T2: 962 g L3T4 997 g	with hood T2: 810 g with hood T4: 900 g	with hood T2: 695 g with hood T4: 785 g
Max. storage	5 years	5 years	5 years	5 years
Max. usage	3 years	3 years	3 years	3 years
Approval - Respiratory protection	With X-plore® 8500/8700: EN 12941 - class TH3 (L2Z/L3Z)/ TH1 (L1Z) With X-plore® 9300: EN 14594 - class 4A (L1Z/ L2Z)/ 3B (L3Z)	With X-plore® 8500/8700: EN 12941 - class TH3 With X-plore® 9300: EN 14594 – class 4A	With X-plore® 8500/8700: EN 12941 - class TH3 With X-plore® 9300: EN 14594 – class 4A	With X-plore® 8500/8700: EN 12941 - class TH3 With X-plore® 9300: EN 14594 – class 4A
Approval - Head protection	EN 397 (-30 °C LD MM 440V a.c.) ANSI Z89.1 (Type 1 Class G)	EN 397 (-30 °C LD MM 440V a.c.) ANSI Z89.1 (Type 1 Class G)	EN 397 (-30 °C LD) ANSI Z89.1 (Type 1 Class G)	EN 812
Approval - Eye protection	1 BT 9 3 - EN 166 ANSI Z87+	1 BT 9 3 - EN 166 ANSI Z87+	2 F 3 - EN 166 <sup>1</sup>	2 F 3 - EN 166 <sup>1</sup>

<sup>1</sup> Meets the technical requirements, certification pending

## Technical Data

### Earmuffs\*

Damping value**	SNR: 33 dB H: 37 dB M:30 dB L: 23 dB
Material - Capsule (outside)	ABS
Material - Padding	Foam material (EVA)
Material - Mounting hook	Metal
Weight	220 g
Size	Universal size
Approval	EN 352-3, ANSI S3.19

\* for mounting on the helmet

\*\* SNR = Single Number Rating (the average damping of a hearing protector and thus the average protective effect against the noise).

H = Damping value high frequencies

M = Damping value middle frequencies

L = Damping value low frequencies

## Ordering Information

### Dräger X-plore® Head pieces

Dräger X-plore® 8000 Helmet PC visor L1Z	37 10 775
Dräger X-plore® 8000 Helmet PC visor L2Z	37 10 780
Dräger X-plore® 8000 Helmet PC visor L3Z	37 10 785
Dräger X-plore® 8000 Helmet PC visor L2T2	37 10 790
Dräger X-plore® 8000 Helmet PC visor L3T4	37 10 795
Dräger X-plore® 8000 Helmet for hood	37 10 800
Dräger X-plore® 8000 Bump cap for hood	37 10 805

### Accessories

Dräger X-plore® 8000 Hood for helmet, T4	37 10 774
Dräger X-plore® 8000 Hood for helmet, T2	37 10 776
Dräger X-plore® 8000 Earmuffs	37 10 777
Protective cover Dräger X-plore® 8000 Hood for helmet	37 10 778
Protective cover Dräger X-plore® 8000 Helmet with visor	37 10 779

### Spare parts

Dräger X-plore® 8000 Helmet seal L1Z	37 10 781
Dräger X-plore® 8000 Helmet seal L2Z	37 10 782
Dräger X-plore® 8000 Helmet seal L3Z	37 10 783
Dräger X-plore® 8000 Helmet seal L2T2	37 10 784
Dräger X-plore® 8000 Helmet seal L3T4	37 10 786
Dräger X-plore® 8000 PC visor for helmet	37 10 787
Dräger X-plore® 8000 Rigid foam shell	37 10 788
Dräger X-plore® 8000 Sweat pad for helmets	37 10 789
Dräger X-plore® 8000 Comfort padding	37 10 791
Dräger X-plore® 8000 Assembly clips hood for helmet	37 10 792



## Ordering Information

Dräger X-plore® 8000 Visor frame for helmet	37 10 793
Dräger X-plore® 8000 Sealing for helmet with visor	37 10 794
Dräger X-plore® 8000 Head harness for helmets	37 10 796
Dräger X-plore® 8000 Assembly clips for earmuffs	37 10 797

### Dräger X-plore® 8000 Powered air purifying respirators

Dräger X-plore® 8000 Configurator	R 59 530
Dräger X-plore® 8500	R 59 500
Dräger X-plore® 8700 (EX)	R 59 550

### Dräger X-plore® 9000 Airline unit

Dräger X-plore® 9300	3 36 3587
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### Dräger X-plore® 8000 Breathing hoses

Dräger X-plore® 8000 Standard hose	R 59 620
Dräger X-plore® 8000 Flexible hose	R 59 600

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## Notes

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