

## Dräger X-plore® 8000 Hoods, helmets, visors and masks

The innovative Dräger X-plore® 8000 headpieces are an integral part of our new powered air-purifying respirator (PAPR). Both the loose- and tight-fitting series offer robust, effective protection along with a high degree of comfort and compatibility with other products like our new belt units for airline applications.



### ALWAYS A WINNING COMBINATION

The Dräger X-plore 8000 range was created for maximum respiratory and facial protection even under the most challenging of conditions. Aside from safety, comfort and top performance in numerous application fields, the X-plore 8000 headpieces can be effortlessly combined with other components from the X-plore series.

### DRÄGER X-PLORE 8000 – HEADPIECES

Our headpieces are designed to fit all your individual applications due to a modular system that offers a wide range of different components and accessories. The result is optimal protection especially for long-duration usage without significant breathing resistance. We offer mainly three categories:

### Short and long hoods

The Dräger X-plore 8000 series of short and long hoods is extremely lightweight, meaning that they are ideal for long periods of use without sacrificing comfort or safety. Designed for applications that do not require additional mechanical head and eye protection, they are available in both standard and premium models.



Dräger X-plore® 8000,  
Premium hood, short

### Helmets with visors and protective visors

Our series of protective respiratory helmets and visors covers a wide range of applications, especially in the industrial sector, where head and eye protection is mandatory. By providing integrated protection and ease of use, they are the ideal choice for heavy-duty challenges.



Dräger X-plore® 8000,  
Helmet with visor

### Half and full-face masks

Our well known half and full-face masks offer a high degree of flexibility while providing optimal protection based on additional requirements for tight-fitting headpieces. With their robust design, they are deployed for numerous applications worldwide.



Dräger FPS® 7000,  
Full-face mask

## Dräger X-plore 8000 hoods

### Low-noise material

Standard and premium hood made of soft and comfortable low-noise material

### Low distortion

Spacer on top of the visor gives the visor a defined curvature and therefore low distortion

### High protection level

All hoods approved as TH3



D-118009-2013

### Stable fit

Good, stable and comfortable fit even when user is moving due to optimised design/cut

### Guided air inlet

Wind deflector inside the hose connector leads the air away from the wearer's head; avoids cold feeling at a single spot

### Perfect fit

All hoods available in two different sizes

### THE MOST COMFORTABLE SOLUTION

The Dräger X-plore 8000 hood series can be relied on to give their wearer optimal protection, comfort and versatility. All hoods are TH3-approved and come with wearing features like extremely light weight, soft, low-noise material and cooling airstream that make even longer periods of use more

comfortable. Our hood series is available in both long and short versions, as well as standard and premium models. No matter what style or reason for deployment – with the Dräger X-plore 8000 hoods, you have a convenient solution at your side.

Standard hoods

Premium hoods

Short hoods



Long hoods



**STANDARD HOODS**

- Light and cost-efficient material
- Intended for limited use

**PREMIUM HOODS**

- Increased chemical protection
- Oil- and water-repellent
- The panoramic view ensures an almost natural field of vision
- Premium sweatband
- Double-seamed ends to avoid fraying
- Reusable material
- Cleaning and disinfection possible

**SHORT HOODS**

- Cover head and face but leave ears uncovered for good communication

**LONG HOODS**

- Complete protection for head, face and neck area
- Double layer for increased safety in combination with a protection suit (one layer inside and one layer outside)

**TECHNICAL DATA**

**HOODS**

Approval – respiratory protection	EN 12941 – TH3 (in combination with X-plore® 8500), EN 14594 (in combination with X-plore® 9300)
Approval – eye protection	1 F 3 – EN 166
Hood material	Standard hoods: PP/PE Premium hoods: PA, PU-coated
Visor material	PC
Size	Size S/M (scope 52 cm up to 59 cm) Size L/XL (scope 57 cm up to 64 cm)
Weight	Short hoods, standard: approximately 145 g Short hoods, premium: approximately 200 g Long hoods, standard: approximately 205 g Long hoods, premium: approximately 390 g
Temperature range (operation)	-10 °C to +60 °C
Head harness	Adjustable strap (neck area and above the head), sweatband, removable (area of the forehead)
Hose connection	Hose nozzle Dräger X-plore® 8000 (behind)
Air outlet	Permeable material in the chin area

## Dräger full-face masks

D-13686-2010



Dräger FPS® 7000, Full-face mask

The full-face masks Dräger X-plore 6300, 6530, 6570 and Dräger FPS® 7000 set innovative safety and comfort standards. These full-face masks provide you with the highest protection level (TM3) based on a reliable tight fit due to a double-sealing frame that fits to individual faces.

A visor close to your face gives a great field of vision and the ergonomic harness not only makes donning and doffing easy, but also avoids pressure points on the head. It can easily be worn with different types of helmets and headgear.

### TECHNICAL DATA

Approval	EN 12942 – TM3 (in combination with X-plore® 8500), EN 14594 (only X-plore® 6570 full-face mask in combination with X-plore® 9500)
Mask body	Robust and skin-friendly EPDM (Dräger X-plore® 6300, 6530, FPS® 7000); skin-friendly silicone, which is highly flexible at high/low temperatures (Dräger X-plore® 6570)
Visor	Scratch-proofed PMMA (Dräger X-plore® 6300), shock-resistant PC (Dräger X-plore® 6530, 6570, FPS® 7000)
Size	Universal size (Dräger X-plore® 6000 masks) Sizes S, M and L (FPS® 7000)
Weight	About 500 g up to 650 g (depending on the model)
Head harness	5-point head harness made of SI or EPDM
Hose connection	Standard thread connection Rd40 (RA) according to EN 148-1
Air outlet	Exhalation valve

## Dräger half masks

D-31814-2011



Dräger X-plore® 4740, Silicone

The Dräger X-plore 4700 family is a robust and durable half mask designed to withstand the most demanding conditions. It is also equipped with the proven FlexiFit head harness for easy donning and doffing as well as for comfortable fit. The combination of soft mask body, specially shaped nose seal and a sturdy plastic frame

offers key advantages during long-term use: a perfect fit on different face shapes and sizes, superior leak tightness and virtually no pressure points.

### TECHNICAL DATA

Approval	EN 12942 – TM2 (in combination with X-plore® 8500)
Mask body	Silicone (black), additionally, blue hard body made of durable PP plastic
Size	Size S/M Size M/L
Weight	160 g and 175 g, respectively
Head harness	Flexible, robust band made of neoprene (CR/NR), 2 adjusting points, FlexiFit TPE head harness, drop-down option
Hose connection	Standard thread connection Rd40 (RA) according to EN 148-1
Air outlet	Exhalation valve

## Dräger helmets with visors and protective visors

D-119033-2013



Dräger X-plore® 8000 Helmet with visor

D-119031-2013



Dräger X-plore® 8000 Protective visor

The Dräger X-plore 8000 helmets with visors and protective visors make even the most challenging industrial job easier by adding eye protection and head protection (helmet with visor only) as an integrated solution of the respirator.

The specially designed air channel leads the air directly into the breathing area, preventing unpleasant drafts of air over the head and keeping the visor clear from fogging. All helmets and visors have a light weight and therefore comfortable construction and come with such comfort features as a durable, resistant PC visor which can be hinged up to 90 degrees for free vision without removing the headpiece.

Additionally, the protective visor is equipped with a textile head cover, protecting your head against dirt.

Optional earmuffs for the helmets provide additional hearing protection and additional tear-off foils protect the visor from dirt and paint, thus prolonging their lifetime.

### TECHNICAL DATA

CRITERIA	DRÄGER X-PLORE® 8000 HELMET WITH VISOR	DRÄGER X-PLORE® 8000 PROTECTIVE VISOR
Approval – respiratory protection	EN 12941 – TH2 (in combination with X-plore® 8500)	EN 12941 – TH2 (in combination with X-plore® 8500)
Approval – head protection	EN 397	–
Approval – eye protection	EN 166 1 B 9 3	EN 166 1 B 9 3
Material visor	PC (AC available as spare part)	PC
Material helmet	ABS	–
Material frame of visor	PA	PA
Material face seal	PA coated with PU	PA coated with PU
Weight	630 g	490 g
Size of visor	32 cm × 16 cm	32 cm × 15.5 cm
Colour	Entire black/white helmet with black frame and face seal	Black
Temperature range (operation)	-5 °C to +50 °C	-5 °C to +55 °C
Head harness	Ratchet, adjustable (51 cm – 63 cm) Sweatband	Adjustment wheel (51 cm – 64 cm) Sweatband
Air inlet	Hose connector at the back	Hose connector at the back
Air distribution	Air duct over the head	Air duct over the head
Air outlet	Duffus + air outlet in the chin area covered with textile (PA coated with PU)	Duffus

Our headpieces can be combined with



D-119996-2013

#### DRÄGER X-PLORE 8000

Our new powered air-purifying respirator, designed for safe use in challenging workplace conditions.

## ORDER INFORMATION

Component		Description	Packaging unit	Part no.		
Hoods	Standard hoods	Dräger X-plore® 8000 Standard hood, short (S/M)	1	R 59 800		
		Dräger X-plore® 8000 Standard hood, short (L/XL)	1	R 59 810		
		Dräger X-plore® 8000 Standard hood, long (S/M)	1	R 59 820		
		Dräger X-plore® 8000 Standard hood, long (L/XL)	1	R 59 830		
	Premium hoods	Dräger X-plore® 8000 Premium hood, short (S/M)	1	R 59 840		
		Dräger X-plore® 8000 Premium hood, short (L/XL)	1	R 59 850		
		Dräger X-plore® 8000 Premium hood, long (S/M)	1	R 59 860		
		Dräger X-plore® 8000 Premium hood, long (L/XL)	1	R 59 870		
	Accessories	Sweatband for Dräger X-plore® 8000 Standard hood	10	R 59 826		
		Sweatband for Dräger X-plore® 8000 Premium hood	10	R 59 862		
		Protective foils for Dräger X-plore® 8000 hood	10	R 59 863		
	Helmets and visors	Helmets and visors	Dräger X-plore® 8000 Helmet with visor, black	1	R 58 325	
			Dräger X-plore® 8000 Helmet with visor, white	1	R 59 910	
Dräger X-plore® 8000 Protective visor			1	R 59 900		
Accessories		Sweatband for Dräger X-plore® 8000 Helmet with visor	10	R 58 330		
		Sweatband for Dräger X-plore® 8000 Protective visor	10	R 59 904		
		Protective foils for Dräger X-plore® 8000 Helmet with visor and Protective visor	10	R 58 328		
		Earmuffs for Dräger X-plore® 8000 Helmet with visor, pair	1	R 58 329		
		Spare visor AC for Dräger X-plore® 8000 Helmet with visor	1	R 58 332		
		Spare visor PC for Dräger X-plore® 8000 Helmet with visor	1	R 58 331		
		Spare visor PC for Dräger X-plore® 8000 Protective visor	1	R 59 901		
		Head harness for Dräger X-plore® 8000 Helmet with visor	1	R 58 334		
		Face seal for Dräger X-plore® 8000 Helmet with visor	1	R 58 333		
		Face seal for Dräger X-plore® 8000 Protective visor	1	R 59 902		
		Head cover for Dräger X-plore® 8000 Protective visor	1	R 59 903		
		Dräger X-plore® Tyvek protective hood	1	R 55 354		
		HPS 3100 carrying bag	1	R 58 435		
		Helmet bag	1	R 58 555		
		Masks	Half masks	Dräger X-plore® 4740 SI (S/M)	1	R 55 875
				Dräger X-plore® 4740 SI (M/L)	1	R 55 874
			Full-face masks	Dräger X-plore® 6300 EPDM/PMMA	1	R 55 800
Dräger X-plore® 6530 EPDM/PC	1			R 55 795		
Dräger X-plore® 6570 SI/PC	1			R 55 790		
Dräger FPS® 7000 EPDM-S1-PC-CR	1			R 56 502		
Dräger FPS® 7000 EPDM-M2-PC-CR	1			R 56 310		
Dräger FPS® 7000 EPDM-L2-PC-CR	1			R 56 503		