

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

The more comfortable you are, the better you can do your job. 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.

Low-noise material
Standard and premium hoods are made of soft and comfortable low-noise material

Low distortion
Spacer on top of the visor gives the visor a defined curvature to reduce distortion

High protection level
All hoods approved as TH3

Secure fit
Comfortable fit even when you are moving, due to ergonomic design

Guided air inlet
Wind deflector inside the hose connector leads the air away from your head to eliminate feeling cold at a single spot

Perfect fit
All hoods available in two different sizes



D-119009-2013

Benefits

Always a winning combination

The Dräger X-plore 8000 PAPR headpiece portfolio was created for maximum respiratory and facial protection under even the most challenging of conditions—offering 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. So whether you combine them with the X-plore 8500 powered air-purifying respirator or the X-plore 9300 constantflow belt unit, you can be sure of performance quality and safety no matter what the job demands. X-plore the possibilities!

Dräger X-plore 8000 headpieces

Our headpieces are designed to fit a variety of 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 three categories:

Short and long hoods

The Dräger X-plore 8000 series of short and long hoods is extremely lightweight, so 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.

Helmets with visor, protective visor and welding visor

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.

Full face masks

Our well known 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.

System Components

D-119022-2013



Dräger X-plore® 8000 Standard Hood, short

The Dräger X-plore® 8000 standard hoods are made from a lightweight and cost-effective material and are intended for limited use applications. The short version of the hood covers the head and face but leaves the ears uncovered for good communication.

D-119027-2013



Dräger X-plore® 8000 Standard Hood, long

The Dräger X-plore® 8000 standard hoods are made from a lightweight, cost-effective material and are intended for limited use applications. The long version of the hood provides full protection for the head, including the face and neck area. The dual-layer neck guard provides additional safety when combined with a protective suit.

D-119009-2013



Dräger X-plore® 8000 Premium Hood, short

The Dräger X-plore® 8000 premium hoods are made from a reusable, oil and water-repellent material. They provide a high level of chemical protection and a virtually unrestricted field of view. The short version of the hood covers the head and face but leaves the ears uncovered for good communication. The hoods can be cleaned and disinfected.

D-119017-2013



Dräger X-plore® 8000 Premium Hood, long

The Dräger X-plore® 8000 premium hoods are made from a reusable, oil and water-repellent material. They provide a high level of chemical protection and a virtually unrestricted field of view. The long version of the hood provides full protection for the head including the face and neck area. The dual-layer neck guard provides additional safety when combined with a protective suit. The hoods can be cleaned and disinfected.

System Components

D-119031-2013



Dräger X-plore® 8000 Protective Visor

As part of the protective equipment, the Dräger X-plore® 8000 visor provides both respiratory protection and mechanical eye protection. The visor is made from durable and resistant polycarbonate and is fitted with a hood which effectively protects your head against dirt.

D-119035-2013



Dräger X-plore® 8000 Helmet With Visor, black or white

As part of the protective equipment, the Dräger X-plore® 8000 helmet with visor (available in black or white) offers effective head and eye protection in addition to respiratory protection. The visor is made from durable and resistant polycarbonate and flips up 90°.

D-119037-2013



Dräger X-plore® 8000 Welding Visor

As part of the protective equipment, the Dräger X-plore® 8000 welding visor provides both respiratory protection and eye protection against welding arcs. The visor is equipped with an automatic welding filter. The darkness is individually adjustable over the range of shades 9 to 13.

ST-7497-2005



Dräger X-plore® 6300

The Dräger X-plore® 6300 is an efficient yet low-cost full face breathing 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 colors and an integrated bar code.

System Components

ST-7499-2005



Dräger X-plore® 6530

The Dräger X-plore® 6530 is the most widely used full face mask by professionals in a wide variety of applications. It meets the highest demands for quality, reliability, secure fit and comfort. This full face mask is the successor to the Panorama Nova masks, a series that has proven itself over decades of use worldwide.

ST-7500-2005



Dräger X-plore® 6570

The Dräger X-plore® 6570 is a high comfort silicone full face mask used by professionals in a wide variety of applications. It meets the highest demands for quality, reliability, secure fit and comfort. This full face mask is the successor to the Panorama Nova masks, a series that has proven itself over decades of use worldwide.

D-13667-2010



Dräger FPS® 7000

The Dräger FPS® 7000 full face mask series sets new standards in terms of safety and wearing comfort. Due to enhanced ergonomics and the availability of multiple sizes, it offers a large, optimized field of vision and a very comfortable, secure fit.

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 you need to focus on the task at hand.

Technical Data

Dräger Hoods

Approval—respiratory protection	NIOSH 42 CFR Part 84 (in combination with Dräger X-plore® 8500)
Hood material	Standard hoods: PP/PE Premium hoods: PA, PU-coated
Visor material	PC
Size	Size S/M (scope 20.4 in. (52 cm) up to 23.2 in. (59 cm) Size L/XL (scope 22.4 in. (57 cm) up to 25.2 in. (64 cm)
Weight	Short hoods, standard: approximately 5.1 oz. (145 g) Short hoods, premium: approximately 7.0 oz. (200 g) Long hoods, standard: approximately 7.2 oz. (205 g) Long hoods, premium: approximately 13.6 oz. (390 g)
Temperature range (operation)	14°F (-10°C) to 140°F (+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

Approval	NIOSH 42 CFR Part 84 (in combination with Dräger X-plore® 8500)
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 17.6 oz. (500 g) up to 23.0 oz. (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

Technical Data

Dräger helmets with visors and protective visors

Criteria	Dräger X-plore® 8000 helmet with visor	Dräger X-plore® 8000 protective visor	Dräger X-plore® 8000 welding visor
Approval—respiratory protection	NIOSH 42 CFR Part 84 (in combination with Dräger X-plore® 8500)	NIOSH 42 CFR Part 84 (in combination with Dräger X-plore® 8500)	NIOSH 42 CFR Part 84 (in combination with Dräger X-plore® 8500)
Approval—head protection	ANSI Z89.1 - 2003	–	–
Approval—eye protection	ANSI Z87.1 - 2010	ANSI Z87.1 - 2010	ANSI Z87.1 - 2010
Material visor	PC (AC available as spare part)	PC	PC (protective plate outside)
Material helmet	ABS	–	–
Material frame of visor	PA	PA	PA
Material face seal	PA coated with PU	PA coated with PU	Proban®
Weight	22.2 oz. (630 g)	17.3 oz (490 g)	30.0 oz (850 g) (incl. ADF), 24.3 oz (690 g) (without ADF)
Size of visor	12.6 in. (32 cm) x 6.3 in. (16 cm)	12.6 in. (32 cm) x 6.1 in. (15.5 cm)	3.5 in. (9 cm) x 4.3 in. (11 cm)
Colour	Entire black/white helmet with black frame and face seal	Black	Black
Temperature range (operation)	23°F (-5°C) to 122°F (+50°C)	23°F (-5°C) to 131°F (+55°C)	23°F (-5°C) to 131°F (+55°C)
Head harness	Ratchet, adjustable 20.0 in. (51 cm) to 24.8 in. (63 cm) Sweatband	Adjustment wheel 20.0 in. (51 cm) to 25.2 in. (64 cm) Sweatband	Adjustment wheel 20.5 in. (52 cm) to 23.6 in. (60 cm) Sweatband
Air inlet	Hose connector at the back	Hose connector at the back	Hose connector at the back
Air distribution	Air duct over the head	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	Duffus

Ordering 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		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 Welding visor with ADF 9–13	1	R 59 920
		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
		Sweatband for Dräger X-plore® 8000 Welding visor	10	R 59 921
		Protective foils for Dräger X-plore® 8000 Helmet with visor and Protective visor	10	R 58 328

Ordering Information

Full face masks	Half masks	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
		Helmet protection bag	1	R 59 282
		Helmet bag	1	R 58 555
		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

Notes

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X-plore is a trademark of Dräger.

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