

Dräger X-plore® 8000 headpieces 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.

Low-noise material

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

Stable fit

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

Low distortion

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

Guided air inlet

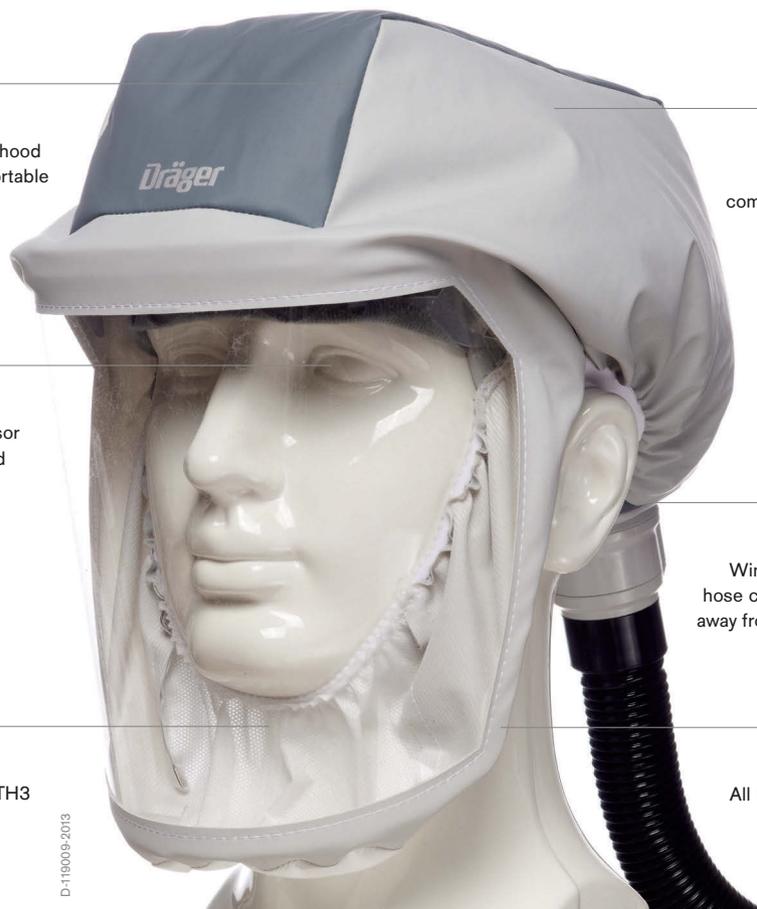
Wind deflector inside the hose connector leads the air away from the wearer's head; avoids cold feeling at a single spot

High protection level

All hoods approved as TH3

Perfect fit

All hoods available in two different sizes



D-119005-2013

Benefits

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. So whether you combine them with the X-plore 8500 or X-plore 8700 powered air-purifying respirator or the X-plore 9300 constant-flow 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 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.

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.

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.

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 and 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 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 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-119033-2013

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-11800-2016

Dräger X-plore® 8000 Welding visor

As part of the protective equipment, the Dräger X-plore® 8000 welding visor provides both respiratory 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 5 to 13.



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.

System Components



ST-7497-2005

Dräger X-plore® 6300

The Dräger X-plore® 6300 is the 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 colours and an integrated bar code.



ST-7499-2005

Dräger X-plore® 6530

The Dräger X-plore® 6530 is the most widely used full-face mask from 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 range which has proven itself over decades of use worldwide.



ST-7500-2005

Dräger X-plore® 6570

The Dräger X-plore® 6570 is the 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 range which has proven itself over decades of use worldwide.



D-19667-2010

Dräger FPS® 7000

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

System Components



D-11897B-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® 9000 and PAS X-plore®

The new Dräger X-plore® 9000 series is designed for light duty industrial applications and provides comfortable and reliable respiratory protection. Thanks to such features as the patented safe-flow reducer and auto-test function, wearers can enjoy more operating convenience, safety and flexibility.

Technical Data

Dräger Hoods

Approval – respiratory protection	EN 12941 – TH3 (in combination with Dräger X-plore® 8500 and 8700*) EN 14594 (in combination with Dräger 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

* Standard long hoods must not be used in potentially explosive atmospheres.

Dräger Full-face masks

Approval	EN 12942 – TM3 (in combination with Dräger X-plore® 8500 and 8700)
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 (Dräger 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

Approval	EN 12942 – TM2 (in combination with Dräger X-plore® 8500 and 8700)
Mask body	Silicone (black) or 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

Technical Data

Helmets with visor, protective visor and welding visor

Criteria	Dräger X-plore® 8000 helmet with visor	Dräger X-plore® 8000 protective visor	Dräger X-plore® 8000 welding visor
Approval – respiratory protection	EN 12941 – TH2 (in combination with Dräger X-plore® 8500 and 8700) EN 14594 (in combination with Dräger X-plore® 9300)	EN 12941 – TH2 (in combination with Dräger X-plore® 8500 and 8700) EN 14594 (in combination with Dräger X-plore® 9300)	EN 12941 – TH2 (in combination with Dräger X-plore® 8500 and 8700*)
Approval – head protection	EN 397	–	–
Approval – eye protection	EN 166 1 B 9 3	EN 166 1 B 9 3	EN 175 (visor), EN 379 (ADF)
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	630 g	490 g	780 g (incl. ADF), 625 g (without ADF)
Size of visor	32 cm x 16 cm	32 cm x 15.5 cm	9 cm x 11 cm
Colour	Entire black/white helmet with black frame and face seal	Black	Black
Temperature range (operation)	-5 °C to +50 °C	-5 °C to +55 °C	-10 °C to +55 °C
Head harness	Ratchet, adjustable (51 to 63 cm) Sweatband	Adjustment wheel (51 to 64 cm) Sweatband	Adjustment wheel (50 to 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

* Welding visor must not be used in potentially explosive atmospheres.

Please check the individual suitability for use in explosive zones with your Dräger contact.

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	1	R 59 850

Ordering Information

	(L/XL)		
	Dräger X-plore® 8000 Premium hood, long	1	R 59 860
	(S/M)		
	Dräger X-plore® 8000 Premium hood, long	1	R 59 870
	(L/XL)		
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 lens covers 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 Protective visor	1	R 59 900
	Dräger X-plore® 8000 Welding visor with ADF 5–13	1	R 59 940
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 59 941
	Protective lens covers for Dräger X-plore® 8000 Helmet with visor and Protective visor	10	R 58 328
	Ear muffs 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	1	R 58 334

Ordering Information

		Dräger X-plore® 8000 Helmet with visor		
		Face seal for	1	R 58 333
		Dräger X-plore® 8000 Helmet with visor		
		Face seal for	1	R 59 902
		Dräger X-plore® 8000 Protective visor		
		Head cover for	1	R 59 903
		Dräger X-plore® 8000 Protective visor		
		Dräger X-plore® Tyvek* protective hood	1	R 55 354
		Helmet protection bag	1	R 79 282
		Helmet carrying 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

* Tyvek is a registered trademark of E.I. du Pont de Nemours and Company

Notes

Notes

Not all products, features, or services are for sale in all countries.
Mentioned Trademarks are only registered in certain countries and not necessarily in the country in which this material is released. Go to www.draeger.com/trademarks to find the current status.

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