

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.



D-110711-2013

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 8000 powered air-purifying respirator or the X-plore 9300 and 9500 constant-flow belt units, 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.



D-18318-2010

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.



D-119033-2013

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.



D-13666-2010

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

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

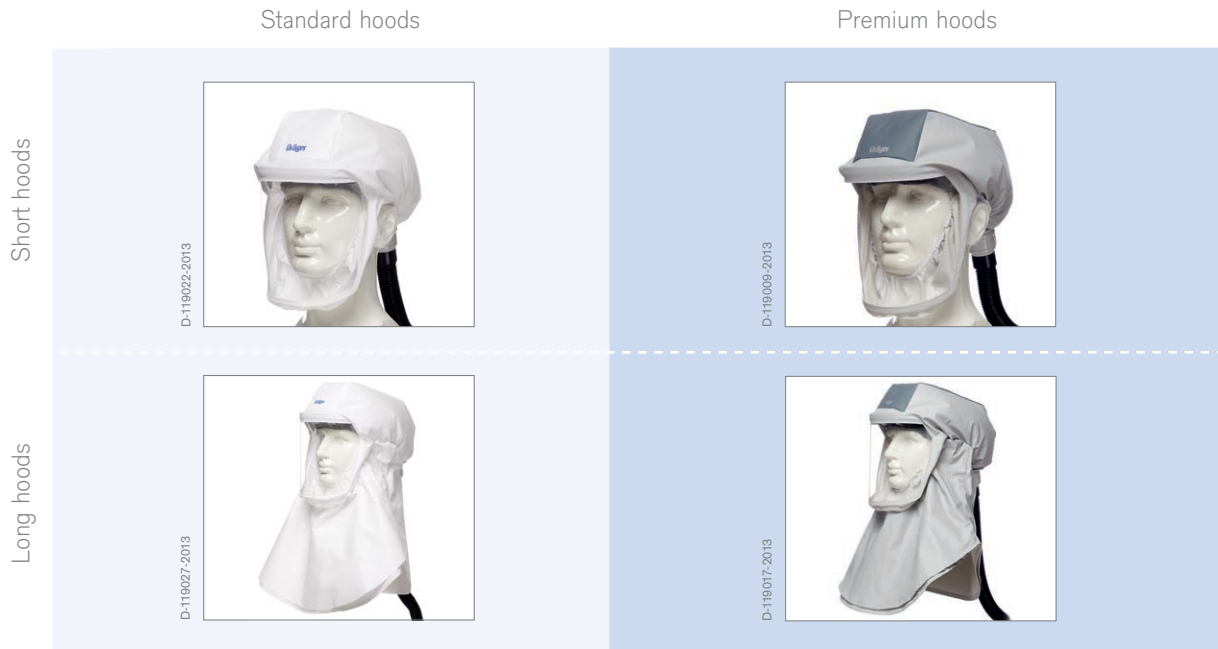


D-119009-2013

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

- 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), EN14594 (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-13666-2010



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

Approval – respiratory protection

Approval – head protection

Approval – eye protection

Material visor

Material helmet

Material frame of visor

Material face seal

Weight

Size of visor

Colour

Temperature range (operation)

Head harness

Air inlet

Air distribution

Air outlet

DRÄGER X-PLORE® 8000 HELMET WITH VISOR

EN 12941 – TH2 (in combination with X-plore® 8500), EN14594 (in combination with X-plore® 9300)

EN 397

EN 166 1 B 9 3

PC (AC available as spare part)

ABS

PA

PA coated with PU

630 g

32 cm × 16 cm

Entire black/white helmet with black frame and face seal

–5 °C to +50 °C

Ratchet, adjustable (51 cm – 63 cm)

Sweatband

Hose connector at the back

Airduct over the head

Duffus + air outlet in the chin area covered with textile (PA coated with PU)

DRÄGER X-PLORE® 8000 PROTECTIVE VISOR

EN 12941 – TH2 (in combination with X-plore® 8500) EN14594 (in combination with X-plore® 9300)

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EN 166 1 B 9 3

PC

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PA

PA coated with PU

490 g

32 cm × 15.5 cm

Black

–5 °C to +55 °C

Adjustment wheel (51 cm – 64 cm)

Sweatband

Hose connector at the back

Airduct over the head

Duffus

Our headpieces can be combined with

D-118996-2013



DRÄGER X-PLORE 8000

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

D-1260-2014/D-1258-2014



DRÄGER X-PLORE 9300, X-PLORE 9500

Constant-flow belt units for airline applications that provide a guaranteed constant airflow thanks to a unique auto-test design.

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

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