



APR Product Catalog 2026 for Industrial Applications

Dräger

Technology for Life

Respiratory products from Dräger



Professional respiratory protection since 1889

Regardless of your industrial application, whether it be painting, welding, carpentry, metal processing or chemical handling, your safety is Dräger's prime objective. Even under the harshest conditions, with Dräger you will find a system solution that meets your needs.

For more than 100 years Dräger products have helped keep people breathing safely. The Dräger X-plore® range of respiratory protection products offers a complete selection of products and system solutions— tailored to meet your needs.

The ideal combination of comfort, easy handling and user safety is ensured by new materials, a modern and practical design, together with the experience of numerous engineers' world-wide and intensive dialogue with our customers.

This all adds up to offering solutions which meet your expectations.

Dräger Voice



We have something against danger at the working place

When something is in the air – regardless of dusts, gases or vapors – the use of high-quality respiratory protection is essential.

When it comes to selecting the right respiratory protection there are some important factors to consider: knowledge of the existing contaminants and the application requirements along with the limitations of use and the protection levels each respirator offers. Sound complicated? You are not alone, but Dräger has the right tools to support you and will help you every step of the way.

Our Dräger VOICE database of hazardous substances supports you in selecting the optimal mask-filter combination for your application. You can find it in the internet under www.draeger.com/voice

For a quick and easy orientation the following pages give you a short overview on the Dräger X-plore® product family, selected industrial applications, and the appropriate respiratory protection for your job.



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Air Purifying Respirators



Selecting the Appropriate Respiratory Protection

Selecting the appropriate mask/cartridge/filter combination is extremely important to ensure that you are properly protected throughout the work day. The information contained in this brochure should only be used as guidelines and should not be used as a substitute for local/federal regulations or worksite specific conditions.

Additional information can be found in the product instruction manual or on your regulating agency's (e.g. OSHA, NIOSH) website.

Do not use an Air Purifying Respirator under the following conditions:

- In atmospheres containing less than 19.5% oxygen
- If type of contaminant or concentration is unknown
- In an IDLH (Immediately Dangerous to Life or Health) atmosphere
- If concentration is unknown, assume IDLH

If any of these conditions exist, you must use an appropriate supplied air respirator.

Basic information needed for selection:

- Know what type of hazards are present
- Concentration levels
- Assigned Protection Factor (APF): expected level of protection from a particular class of respirators – OSHA 1910.134

These items can be determined using one of Dräger's gas detection instruments from our comprehensive line, MSDS, product label, etc.

Once this information is known, an excellent resource to determine respirator type is to refer to the NIOSH Pocket Guide to Chemical Hazards (www.cdc.gov/niosh/npg). This guide lists the Permissible Exposure Limits (above this level respiratory protection is required), type of respiratory protection required, IDLH level, if eye irritant, if carcinogen, special instructions, etc.

Air Purifying Respirators

Mask Selection

Select mask type based on its Maximum Use Concentration ($MUC = APF \times PEL$), of course not exceeding the IDLH level, and determine if eye protection is necessary. In addition, check NIOSH Pocket Guide for substance specific guidelines.

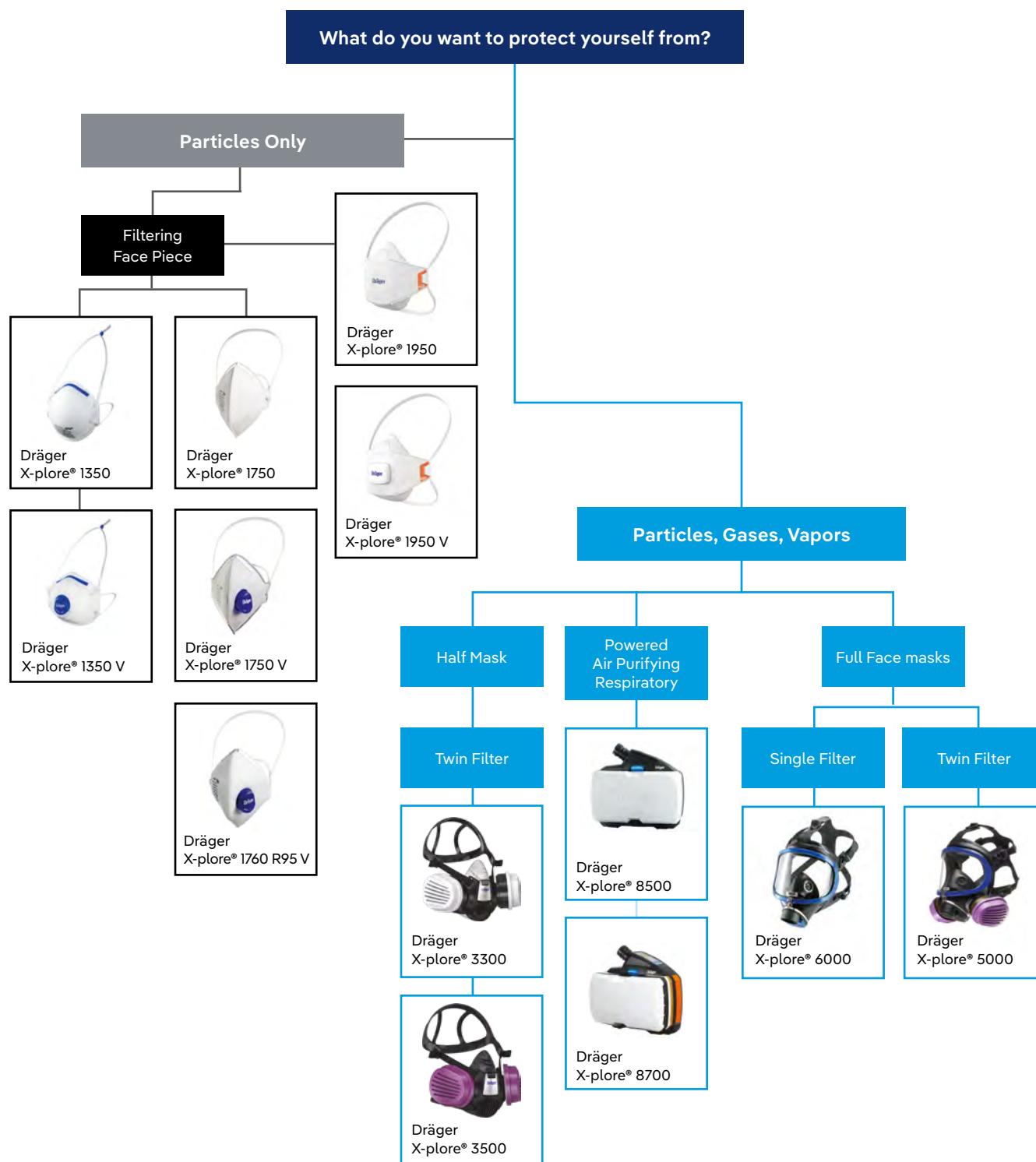
Filter/Cartridge Selection

First check the NIOSH Pocket Guide and follow any special instructions for the substance of concern.

- Filters – should be selected only when particles (solid or liquid) are present. If oil is present, then use an “R” or “P” version. N95 offers the minimum approved protection; P100 provides the maximum approved protection.
- Single Gas Cartridges – should be selected only when gases or vapors from one particular family are present.
- Multi-Gas Cartridges – should be selected when gases or vapors from more than one family are present, or to reduce logistics when one cartridge is preferred in different areas containing different substances. Typically, multi-gas cartridges will last half as long as single gas cartridges.
- Combination Cartridges – should be selected when gases/vapors and particulates are present.

Air Purifying Respirators

The Dräger X-plore® Product Family



Air Purifying Respirators



Dräger X-plore® 1300 NIOSH Particle Filtering Face Piece

The Dräger X-plore® 1300 combines proven and reliable respiratory protection with intelligent new ideas ensuring a high level of comfort and ease of use.

Air Purifying Respirators

Dräger X-plore® I300	Size Rating	Pieces per Box	Order No.
Dräger X-plore® I350 XS	N95	20	3951351
Dräger X-plore® I350 S/M	N95	20	3951352
Dräger X-plore® I350 M/L	N95	20	3951353
Dräger X-plore® I350 V S/M	N95	10	3951355
Dräger X-plore® I350 V M/L	N95	10	3951356
Dräger X-plore® I350 V Odor S/M	N95	10	3951358
Dräger X-plore® I350 V Odor M/L	N95	10	3951359

Dräger X-plore® I300

Filter material	CoolSAFE™ for protection against particles; N-rated for particulate aerosols free of oil, maximum use of one work-shift
Odor versions	With additional activated carbon layer against nuisance organic odors below the limit value
Approvals	All versions are approved according to NIOSH 42 CFR Part 84

Air Purifying Respirators



Dräger X-plore® 1700 NIOSH Particle Filtering Face Piece

Breathe cool, stay safe: Dräger X-plore® 1700 NIOSH makes breathing easy and comfortable. The CoolSAFE™ filter material ideally combines low breathing resistance and high filter performance in one mask. And the optional feature of the CoolMAX™ valve efficiently releases humid and warm exhaled air to the outside. This makes breathing particularly easy and keeps you cool under the mask.

Air Purifying Respirators

Dräger X-plore® 1700	Rating	Pieces per Box	Order No.
Dräger X-plore® 1750	N95	20	3951329
Dräger X-plore® 1750 V	N95	15	3951335
Dräger X-plore® 1760 V	R95	15	3951326

Dräger X-plore® 1700	
Filter material	CoolSAFE™ for protection against solid and liquid non-volatile particles
Approvals	NIOSH 42 CFR Part 84

Air Purifying Respirators



Dräger X-plore® 1900 NIOSH Particle Filtering Face Piece

Dräger X-plore® 1900 is a high-performance, single-use particulate respirator for protection against fine dust and particles. The premium particle filtering face piece is available in two sizes, combining ease of use, exceptional comfort and optimal fit. This individually packaged flat fold respirator fits a wide range of face shapes and sizes.

Air Purifying Respirators

Dräger X-plore® 1900	Size	Rating	Pieces per Box	Order No.
Dräger X-plore® 1950	M/L	N95	20	3951950
Dräger X-plore® 1950	S	N95	20	3951951
Dräger X-plore® 1950 V	M/L	N95	10	3951955
Dräger X-plore® 1950 V	S	N95	10	3951956

V = versions with CoolMAX exhalation valve

Sizes: M/L = medium/large; S = small

Dräger X-plore® 1900		
Approvals	All versions are approved according to NIOSH 42 CFR Part 84	Protection class: N95
Materials*	Filter material CoolSAFE	Polypropylene
	VarioFLEX head straps	Polyester + elastane
	Holder for straps	Polypropylene
	CoolMAX valve: Housing / valve disc	Polypropylene / Isoprene
	Nose clip (integrated)	Tinplate (aluminum-free)
	Nose pad	synthetic foam
	*All components are latex-free	
Color		white
Dimensions (length x width x height in mm)	X-plore® 1950	215 x 80 x 10
	X-plore® 1950 V	215 x 80 x 23
Weight (in g)	X-plore® 1950	11.3
	X-plore® 1950 V	15.1
Country of origin	Sweden	

Air Purifying Respirators



Dräger X-plore® 3500/3300 Half Mask

A perfect combination: modern design and light weight offer you extra protection and comfort. Choose the Dräger X-plore® 3500 premium mask for long lasting protection or the low maintenance, cost-effective protection of the X-plore® 3300.

Air Purifying Respirators

Dräger X-plore® 3500 / 3300		Order No.
Dräger X-plore® 3500 Premium Half Mask	size S	R55351
	size M	R55350
	size L	R55352
Dräger X-plore® 3300 Economy Half Mask	size S	R55331
	size M	R55330
	size L	R55332

Dräger X-plore® 3500 / 3300	
Mask body	Dräger X-plore® 3500: "DrägerFlex" material, black color. Dräger X-plore® 3300 Soft-TPE material, translucent grey color
Sizes	small (S), medium (M), large (L)
Weight	approx. 3.351 oz / 95 g
Approvals	NIOSH approval

Air Purifying Respirators



Wildland Respiratory Kit

This modern design and light weight half mask offers you extra protection and comfort. Wildland Respiratory Kit contains everything you need for long lasting protection under tough conditions.

Air Purifying Respirators

Wildland Respiratory Kit		Order No.
Wildland Respiratory Kit	Large Kit	NA10754
	Medium Kit	NA10753
	Small Kit	NA10752

Kit Specifications	
Dimensions	8.5" x 5.9" x 3.5"
Sizes	Small (S), Medium (M), Large (L)
Weight	Aproximately 15.8 oz / 450 g
X-plore® 3500 Specifications	
Mask Body	DrägerFlex – a durable material that is hypoallergenic
Sizes	Small (S), Medium (M), Large (L)
Weight	Approximately 3.351 oz / 95 g
Approvals	NIOSH approval

Air Purifying Respirators



Dräger X-plore® 5500 Full Face Mask

Whether in the chemical, metal, or automotive industries, ship building, supplies, or disposal: The Dräger X-plore® 5500 full face mask is the right solution for environments where not only increased respiratory protection is required, but also eye protection and a clear vision is mandatory.

Air Purifying Respirators

Dräger X-plore® 5500		Order No.
Dräger X-plore® 5500 EPDM/PC	With PC visor and plastic frame	R55270
Dräger X-plore® 5500 EPDM/Triplex	With Triplex visor and stainless steel frame	R56655
Application Sets	X-plore® 5500 + MultiGas+ Filter	3724701
	X-plore® 5500 + Combination Filter	3724700
Accessories	Spectacle Kit (frame and holder)	R51548
	Storage Bag	4055785
	Wikov V mask box	R51019
	Lens cover (set of 25), self-adhesive	4055092
	Anti-fog gel (50 ml)	R52560
	DAISYquick cleaning cloths (pack of 10)	R54134
	Welding protection PN/X-plore®	4053437

Bayonet Filters

See separate product information sheet: Dräger X-plore® Bayonet Filters

The Dräger X-plore® Bayonet Filter series offers an extensive range of particle, gas and combination filters (see separate datasheet).

Dräger X-plore® 5500	
Mask body	EPDM with high ageing resistance, hypoallergenic
Visor	Polycarbonate or Triplex
Filter connection	Two side-positioned bayonet connections for use of the Dräger X-plore® Bayonet filter range
Weight	Approx. 540 g
Approvals	NIOSH approval
Maintenance	Spare parts available

Air Purifying Respirators



Dräger X-plore® Bayonet Filters **NIOSH**

Experience a new dimension of comfort and safety in respiratory protection: the Dräger X-plore® Twinfilter series. It sets the benchmark in comfort and use. The utilization of modern materials, coupled with an attractive design, guarantees maximum comfort and user acceptance.

Air Purifying Respirators

Filter Type	Packing Unit	Order No.
Particle Filters		
P100 Bayonet	22 pcs = 11 pairs	6740830
Pure P100	20 pcs = 10 pairs	6738350
Pure P100 Odor	20 pcs = 10 pairs	6738392
Gas Filters		
OV	20 pcs = 10 pairs	6738024
AM/MA	20 pcs = 10 pairs	6738027
OV/AG/HF/FM/CD	20 pcs = 10 pairs	6738025
Multi-Gas+ (OV/AG/HF/FM/CD/AM/MA/HS)	20 pcs = 10 pairs	6738351
Combination Filters		
OV/P100	14 pcs = 7 pairs	6738034
AM/MA/P100	14 pcs = 7 pairs	6738037
OV/AG/HF/FM/CD/P100	14 pcs = 7 pairs	6738035
Multi-Gas+ /P100 (OV/AG/HF/FM/CD/AM/MA/ HS/P100)	14 pcs = 7 pairs	6738361
Accessories		
Pure Adapter (for use with gas filters to combine with Pure P100)	10 pcs	6738356

Application Sets	Order No.
Dräger X-plore® 5500 + MultiGas + Filter (6738351)	3724701
Dräger X-plore® 5500 + Combination Filter (6738361)	3724700
Dräger X-plore® 3500 M + P100 Filter (6740830)	3703412
Dräger X-plore® 3500 M + MultiGas + Filter (6738351)	3723647
Dräger X-plore® 3500 M + Combination Filter (6738361)	3723646

Air Purifying Respirators

Filter Color Codes

Color Code	Filter Type	Contaminants present
	OV	Organic Vapors
	AG	Acid Gases: e.g. chlorine, hydrogen chloride, sulfur dioxide
	OV/AG	Organic Vapors/Acid Gases
	AM/MA	Ammonia/Methylamine
	MV	Mercury Vapor
		Multi-Gas and Vapor, Special Use
	P100	Particles

Chemical Abbreviation

OV = Organic Vapors	FM = Formaldehyde
AG = Acid Gases	CD = Chlorine Dioxide
CL = Chlorine	AM = Ammonia
HC = Hydrogen Chloride	MA = Methylamine
SD = Sulfur Dioxide Sulfide	HS = Hydrogen
HF = Hydrogen Fluoride	PH = Phosphine

Air Purifying Respirators



Dräger X-plore® 6300 Full Face Mask

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 colors and an integrated barcode.

Air Purifying Respirators

Dräger X-plore® 6300		Order No.
Dräger X-plore® 6300 EPDM/PMMA	with PMMA lens and plastic frame	R55800
Accessories		
Full face case, hard plastic		R51019
Mask spectacles frame		R51548
Anti-fogging gel (50 ml)		R52560
DAISYquick cleaning cloths (pack of 10)		R54134
Welding shield		4053437
Anti-fogging spray (15 ml)		R56542
Lens overlay protectors, self-adhesive		4055092

The compatible Dräger X-plore® Rd40 (RA) filter series with standard thread connection as per EN 148-1 includes an extensive range of different particle, gas and combination filters (see separate data sheet Dräger X-plore® Rd40 filters for further details).

Technical Data	
Mask body	Highly resistant and hypoallergenic EPDM
Visor	Scratch-proof PMMA (Plexiglas) with 180° wide-angle
Connector	Sturdy plastic with inhalation and exhalation valve, standard thread connection Rd 40x1/7" as per EN 148-1
Weight	Approx. 500 g
Tested and approved	NIOSH approved, EN 136 Cl.2 with CE mark

Air Purifying Respirators



Dräger X-plore® 6530 Full Face Mask

The full face mask Dräger X-plore® 6530 is the successor to the Panorama® Nova RA masks, meeting the highest demands for quality, reliability and secure fit. The mask body made from EPDM is highly resistant and skin-friendly, offering high wearing comfort.

Air Purifying Respirators

Description		Order No.
Dräger X-plore® 6530 EPDM/PC	With PC visor and plastic frame	R55795
Dräger X-plore® 6530SS EPDM/PC	With PC visor and stainless steel frame	R51525
Accessories		
Full face case, hard plastic		R51019
Mask spectacles kit		R51548
Lens covers (set of 25), self-adhesive		4055092
Anti-fogging gel (50 ml)		R52560
DAISYquick cleaning cloths		R54134
Anti-fogging spray (15 ml)		R56542
Welding protection visor (only for stainless steel frame)		4053437
Full Face Bag		4055785

The compatible Dräger X-plore® Rd40 filter series with standard thread connection as per EN 148-1 includes an extensive range of different particle, gas and combination filters (see separate data sheet Dräger X-plore® Rd40 filters for further details).

Technical Data	
Mask body	Highly resistant and hypoallergenic EPDM
Visor	Polycarbonate with 180° wide-angle
Connector	Sturdy plastic with inhalation and exhalation valve, standard thread connection Rd 40x1/7" as per EN 148-1
Weight	Approx. 1.1 lbs)
Approvals	NIOSH approved, EN 136 Cl.2 with CE mark

Air Purifying Respirators



Dräger X-plore® 6570 Full Face Mask

The Dräger X-plore® 6570 is the high comfort full face mask used by professionals in a wide variety of applications. It is the successor to the Panorama® Nova RA masks, a range which has proven itself over decades of use worldwide. Its robust but flexible and skin-friendly mask body made from silicone features high wearing comfort – even when used for long periods of time.

Air Purifying Respirators

Description		Order No.
Dräger X-plore® 6570 SI/PC Blue	With PC visor and plastic frame	R55790
Dräger X-plore® 6570 SI/PC Yellow	With PC visor and stainless steel frame	R51535
Accessories		
Full face case, hard plastic		R51019
Mask spectacles kit		R51548
Lens covers (set of 25), self-adhesive		4055092
Anti-fogging gel (50 ml)		R52560
DAISYquick cleaning cloths		R54134
Anti-fogging spray (15 ml)		R56542
Welding shield		4053437
Full Face Bag		4055785

The compatible Dräger X-plore® Rd40 filter series with standard thread connection as per EN 148-1 includes an extensive range of different particle, gas and combination filters (see separate data sheet Dräger X-plore® Rd40 filters for further details).

Technical Data	
Mask body	Particularly skin-friendly silicone, which is highly flexible at high/low temperatures
Visor	Impact- resistant Polycarbonate
Connector	Sturdy plastic with inhalation and exhalation valve, standard thread connection Rd 40x1/7" as per EN 148-1
Weight	Approx. 520 – 620 g (depending on visor/frame)
Approvals	NIOSH approved, EN136 CL3 with CE mark

Air Purifying Respirators



Dräger X-plore® Rd40 Filters - NIOSH

Dräger respiratory protection filters have been a synonym for experience and safety worldwide. They clean breathable air from contaminants in a low-cost and effective manner.

Air Purifying Respirators

Filter Type	Packing Unit	Order Code
Particle Filter		
P100	8	6737013
Combination Filter		
Phosphine/Tear Gas (CS,CN)/P100	6	6737360

Air Purifying Respirators



Dräger CDR 4500 Full Face Mask

The Dräger CDR 4500 full face mask, combined with our CBRN Cap 1 canister, provides a CBRN approved combination specially developed for use in civil defense and civil protection.

Air Purifying Respirators

Dräger CDR 4500	Order No.
Dräger CDR 4500 (black plastic lens frame)	R55440
Dräger CDR 4500 (black steel lens frame), small	R55575
Dräger CDR 4500 (black steel lens frame), medium	R55710
Dräger CDR 4500 (black steel lens frame), large	R55580
CBRN Cap 1 canister	3703226
Accessories	
Protex mask bag	R54939
Wikov V mask box	R51019
Spectacle kit	R51548
Anti-fog spray, 15 ml	R56542

Technical Data	
Mask as a whole	High chemical resistance according to EN 136, resistance even against warfare agents (to US NIOSH CBRN standard). High ageing resistance
Mask body	Silicone-free elastomer
Sealing frame	Double seal with triple sealing line for comfortable, tight fit
Visor	Impact-proof polycarbonate (PC) with anti-scratch coating on both sides for high chemical resistance Large field of vision and excellent quality of vision
Canister connection	Standard thread NATO 40 mm
Weight	Approx. 500 g (without canister)
Harness	Harness 5-point (large adjusting points to prevent trapping of hair)
Neck strap	As standard
Speech diaphragm	Stainless steel, high speech quality
Resistance	To US CBRN APR standard against sarin and mustard gas for up to 8 hours
Approvals	US NIOSH CBRN standard (TC-14G-0286) also approved to EN 136 Cl. 3, CE mark

Further information available from the technical datasheet.

Air Purifying Respirators



Dräger X-plore® 8500 Powered Air-Purifying Respirator

Challenging working environments require a robust and reliable protective solution. The X-plore® 8500 powered air-purifying respirator delivers uncompromising respiratory protection against particles, gases and/or vapours combined while ensuring high wearing comfort with no breathing resistance. Benefit from versatile combination options with the X-plore® 8000 filter portfolio, a wide range of headpieces, carrying systems and other system components.

Air Purifying Respirators

Component		Description	Order No.
Blower unit		Dräger X-plore® 8500	R59500
Batteries		Dräger X-plore® 8000 Standard battery	R59565
		Dräger X-plore® 8000 High- capacity battery	R59585
Charger		Dräger X-plore® 8000 Standard charger	R59780
		Dräger X-plore® 8000 Multi-unit charger, 1 module w/o cable	R59890
		Dräger X-plore® 8000 Multi-unit charger, 1 module w/ USA cable	R59980
Carrying systems		Dräger X-plore® 8000 Standard belt	R59700
		Belt extension for Dräger X-plore® 8000 Standard belt, 35 cm (13.8 in)	R59750
		Dräger X-plore® 8000 Comfort pad	R59730
		Dräger X-plore® 8000 Decon belt	R59710
		Belt extension for Dräger X-plore® 8000 Decon belt, 35 cm (13.8 in)	R59760
		Dräger X-plore® 8000 Welding belt	R59720
		Dräger X-plore® 8000 Shoulder carrying system	R59740
	Standard hoses	Dräger X-plore® 8000 Standard hose (for full-face masks)	R59630
		Dräger X-plore® 8000 Standard hose (for helmets, visors and hoods)	R59620
Breathing hoses	Flexible hoses	Dräger X-plore® 8000 Flexible hose (for full-face masks)	R59610
		Dräger X-plore® 8000 Flexible hose (for helmets, visors and hoods)	R59600

Air Purifying Respirators

Component		Description	Order number
Filter	Prefilter	Dräger X-plore® 8000 Prefilter	6739730
		Dräger X-plore® 8000 Odor filter	6739605
		Dräger X-plore® 8000 Odor filter, set	6739735
	Particle filter	X-plore® 8000 Filter HE	6739540
	Gas filter	X-plore® 8000 Filter OV	6739575
		X-plore® 8000 Filter Multigas (CL/ HF/AM/MA/FM/HS/SD/HC)	6739590
		X-plore® 8000 Filter OV/HE	6739560
	Combination filter	X-plore® 8000 Filter OV/AG/HE	6739565
		X-plore® 8000 Filter MultiGas/ HE (CL/HF/AM/MA/FM/HS/SD/HC/ HE)	6739570
Accessories		Dräger X-plore® 8000 Storage box	R59690
		Dräger X-plore® 8000 Unit cover	R59880
		Dräger X-plore® 8000 Hose cover, disposable	R59670
		Dräger X-plore® 8000 Hose cover, spark proof	R59660
Headpieces	Full-face masks, hoods, head protection-hood combination, face shields, helmets	Detailed information on our extensive portfolio of X-plore® 8000 headpieces can be found in the respective separate product information.	

Please adhere to the instructions for use to ensure the required safety precautions for specific applications are fulfilled.

Air Purifying Respirators

Dräger X-plore® 8500

Approvals	NIOSH - 42 CFR 84 with Dräger X-plore® 8000 hoods, helmets, face shield, X-plore® 6000 and FPS 7000 full-face masks
Ingress protection	IP65 (6=Protection against dust ingress, 5=Water jets from all directions)
Airflow	Automatic setting of operating type: loose- or tight-fitting headpiece; Adjustable in three levels: Full-face mask: 115, 130 or 145 l/min Hoods, Helmets and Visors: 170, 190 or 210 l/min
Battery technology	ATEX approved lithium-ion technology Standard battery: Nominal voltage: 10.8 V Nominal capacity: 3.20 Ah High-capacity battery: Nominal voltage: 10.8 V Nominal capacity: 6.40 Ah
Operating time**	Standard battery: 4 - 8 High-capacity battery: 8 - 20 hours
Charging time	approx. 4 hours (up to 80 % can be charged in two hours)
Weight	approx. 1,400 g (3.lbs) (Dräger X-plore® 8500 incl. standard battery and splash guard lid)
Alarm system	Visual alarm (display on control panel) Audible alarm (≥ 80 dB(A) at 1 m) Vibration alarm
Belt length	Adjustable between 700 mm (27.5 in) and 1,400 mm (55 in) (standard belt and decontaminable belt)
Belt extension	350 mm (13.8 in) (standard belt and decontaminable belt)

* For exceptions, see technical data sheet

** Dependent on the set air flow and the breathing connection and filter type used.

Air Purifying Respirators



Dräger X-plore® 8700 Powered Air-Purifying Respirator

Potentially explosive work areas place special demands on personal protective equipment, such as respiratory protection. Thanks to its ATEX and IECEx certification and dedicated safety functions, the X-plore® 8700 blower filter system is the ideal companion for working in potentially explosive atmospheres. The system thus offers reliable protection against particles, vapors and gases combined with a high level of wearing comfort, even in Ex zones 1, 2, 21 and 22.

Air Purifying Respirators

Component	Description	Order number.
Blower unit	Dräger X-plore® 8700 (EX)	R59550
Batteries	Dräger X-plore® 8000 Standard battery (Ex)	R59575
	Dräger X-plore® 8000 High-capacity battery (Ex)	R59595
Charger	Dräger X-plore® 8000 Standard charger	R59780
	Dräger X-plore® 8000 Multi-unit charger, 1 module w/o cable	R59890
	Dräger X-plore® 8000 Multi-unit charger, 1 module w/ USA cable	R59980
Carrying systems	Dräger X-plore® 8000 Standard belt	R59700
	Belt extension for Dräger X-plore® 8000 Standard belt, 35 cm	R59750
	Dräger X-plore® 8000 Comfort pad	R59730
	Dräger X-plore® 8000 Decon belt	R59710
	Belt extension for Dräger X-plore® 8000 Decon belt, 35 cm (13.8 in)	R59760
	Dräger X-plore® 8000 Welding belt	R59720
	Dräger X-plore® 8000 Shoulder carrying system	R59740
	Dräger X-plore® 8000 Standard hose (for full-face masks)	R59630
Breathing hoses	Dräger X-plore® 8000 Standard hose (for helmets, visors and hoods)	R59620
	Dräger X-plore® 8000 Flexible hose (for full-face masks)	R59610
	Dräger X-plore® 8000 Flexible hose (for helmets, visors and hoods)	R59600
	Dräger X-plore® 8000 Flexible hose (for helmets, visors and hoods)	R59600
Filter	Prefilter	Dräger X-plore® 8000 Prefilter
		Dräger X-plore® 8000 Odor filter
		Dräger X-plore® 8000 Odor filter, set
	Particle filter	X-plore® 8000 Filter HE
	Gas filter	X-plore® 8000 Filter OV
		X-plore® 8000 Filter Multigas (CL/HF/AM/MA/FM/HS/SD/HC)
		X-plore® 8000 Filter OV/HE
	Combination filter	D X-plore® 8000 Filter OV/AG/HE
		X-plore® 8000 Filter MultiGas/HE (CL/HF/AM/MA/FM/HS/SD/HC/HE)

Air Purifying Respirators

Component		Description	Order number.
Accessories		Dräger X-plore® 8000 Storage box	R59690
		Dräger X-plore® 8000 Unit cover	R59880
		Dräger X-plore® 8000 Hose cover, disposable	R59670
		Dräger X-plore® 8000 Hose cover, spark proof	R59660
Headpieces	Full-face masks, hoods, head protection-hood combination, face shields, helmets, welding visors	Detailed information on our extensive portfolio of X-plore® 8000 headpieces can be found in the respective separate product information.	

Please adhere to the instructions for use to ensure the required safety precautions for specific applications are fulfilled.

Air Purifying Respirators

Dräger X-plore® 8700

Approvals	NIOSH - 42 CFR 84 with Dräger X-plore® 8000® hoods, helmets, face shield, X-plore® 6000 and FPS 7000 full-face masks ATEX* II 2G Ex ib IIB T4 Gb (gas) II 2D Ex ib IIIB T135 °C Db (dust) I M2 Ex ib I Mb (underground mining) TA: -10 °C < Ta < +50 °C IECEx* Ex ib IIB T4 Gb (gas) Ex ib IIIB T135 °C Db (dust) Ex ib I Mb (underground mining) TAMB: -10 °C < Ta < +50 °C
Ingress protection	IP65 (6=Protection against dust ingress, 5=Water jets from all directions)
Airflow	Automatic setting of operating type: loose- or tight-fitting headpiece; Adjustable in three levels: Full-face mask: 115, 130 or 145 l/min Hoods, Helmets and Visors: 170, 190 or 210 l/min
Battery technology	ATEX approved lithium-ion technology Standard battery: Nominal voltage: 10.8 V Nominal capacity: 3.20 Ah High-capacity battery: Nominal voltage: 10.8 V Nominal capacity: 6.40 Ah
Operating time**	Standard battery: 4 - 8 High-capacity battery: 8 - 20 hours
Charging time	approx. 4 hours (up to 80 % can be charged in two hours)
Weight	approx. 1.530 g (3.3 lbs) (Dräger X-plore® 8700 incl. standard battery and splash guard lid)
Alarm system	Visual alarm (display on control panel) Audible alarm (≥ 80 dB(A) at 1 m) Vibration alarm
Belt length	Adjustable between 700 mm (27.5 in) and 1,400 mm (55 in) (standard belt and decontaminable belt)
Belt extension	350 mm (13.8 in) (standard belt and decontaminable belt)

The welding visors, the welding belt, the disposable hose cover and the heavy duty hose must not be used in potentially explosive atmospheres.

The standard long hood may only be used in potentially explosive dust atmospheres IIIB.

* For exceptions, see technical data sheet

** Dependent on the set air flow and the breathing connection and filter type used.

Air Purifying Respirators



Dräger X-plore® 8000 Hoods Headpieces for PAPR and Airline Systems

Experience a new dimension of comfort and safety in respiratory protection: the Dräger X-plore® Twinfilter series. It sets the benchmark in comfort and use. The utilization of modern materials, coupled with an attractive design, guarantees maximum comfort and user acceptance.

Air Purifying Respirators

Dräger X-plore® 8000 Hoods

Standard hoods

Dräger X-plore® 8000 Standard hood, short (S/M)	R59800
Dräger X-plore® 8000 Standard hood, short (L/XL)	R59810
Dräger X-plore® 8000 Standard hood, long (S/M)	R59820
Dräger X-plore® 8000 Standard hood, long (L/XL)	R59830

Premium hoods

Dräger X-plore® 8000 Premium hood, short (S/M)	R59840
Dräger X-plore® 8000 Premium hood, short (L/XL)	R59850
Dräger X-plore® 8000 Premium hood, long (S/M)	R59860
Dräger X-plore® 8000 Premium hood, long (L/XL)	R59870

Accessories

Sweat band for Dräger X-plore® 8000 Standard hood	R59826
Sweat band for Dräger X-plore® 8000 Premium hood	R59862
Protective lens covers for Dräger X-plore® 8000 Hoods	R59863

Dräger X-plore® 8000 Powered air purifying respirator

Dräger X-plore® 8500	R59500
Dräger X-plore® 8700 (EX)	R59550

Dräger X-plore 9000 Airline unit

X-plore® 9300 with Hansen brass connector. Includes X-plore® 9300 US manifold, waist belt-M, comfort padding, Hansen brass adapter fitting (connecting hose, loose fitting headpiece, and airline hose ordered separately)	VN01264
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Dräger X-plore 8000 Breathing hoses

Dräger X-plore 8000 Standard hose	R59620
Dräger X-plore 8000 Flexible hose	R59600

Air Purifying Respirators

Technical Data

Approval - Respiratory protection	EN 12941 – Class TH3 (in combination with Dräger X-plore® 8300, X-plore® 8500 and X-plore® 8700*)
	EN 14594 – Class 3B (in combination with Dräger X-plore® 9300)
	NIOSH 42 CFR 84 (in combination with X-plore® 8300**, X-plore® 8500 and X-plore® 8700*)
	AS/ NZS 1716 (in combination with Dräger X-plore® 8300, X-plore® 8500 and X-plore® 8700*)
	SANS 10338 (in combination with Dräger X-plore® 8500)
Approval – Eye protection	EN 166 – 1 F 3
Hood material	Standard hoods: PP/PE Premium hoods: PA, PU coated
Visor material	PC
Sizes	S/M 52 cm to 59 cm (20.5 to 23.2 in) L/XL 57 cm to 64 cm (22.4 to 25.2 in)
Weight	Short hoods, standard: approximately 145 g (5 oz) Short hoods, premium: approximately 200 g (7 oz) Long hoods, standard: approximately 205 g (7.2 oz) Long hoods, premium: approximately 390 g (13.7 oz)
Temperature range (operation)	-10 °C to +60 °C (+14 °F to +140 °F)
Head harness	Adjustable strap around the head, removable sweatband for the forehead included
Hose connection	Hose connection is located at the rear of all available bonnets
Air outlet	Permeable material in the chin area

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

** approval pending

Air Purifying Respirators



Dräger X-plore® Face Shield Head Pieces for PAPR and Airline Systems

Experience a new dimension of comfort and safety in respiratory protection: the Dräger X-plore® Twinfilter series. It sets the benchmark in comfort and use. The utilization of modern materials, coupled with an attractive design, guarantees maximum comfort and user acceptance.

Air Purifying Respirators

Dräger X-plore® 8000 Face shield	Order No.
Dräger X-plore® 8000 Face shield	3710810
Accessories	
Dräger X-plore® 8000 Protective foil for face shield	3710806
Spare parts	
Dräger X-plore® 8000 Face seal for face shield	3710807
Dräger X-plore® 8000 PC visor for face shield	3710808
Dräger X-plore® 8000 Sweat pad for face shield	3710809
Dräger X-plore® 8000 Padding for face shield	3710811
Dräger X-plore® 8000 Visor frame for face shield	3710812
Dräger X-plore® 8000 Head harness for face shield	3710813
Dräger X-plore® 8000 Powered air-purifying respirators	
Dräger X-plore® 8300 Universal Edition	3732600
Dräger X-plore® 8500	R59500
Dräger X-plore® 8700 (EX)	R59550
Dräger X-plore® 9000 Airline unit	Order No.
X-plore® 9300 with Hansen brass connector. Includes X-plore® 9300 US manifold, waist belt-M, comfort padding, Hansen brass adapter fitting (connecting hose, loose fitting headpiece, and airline hose ordered separately)	VN01264
Dräger X-plore® 8000 Breathing hoses	Order No.
Dräger X-plore® 8000 Standard hose	R59620
Dräger X-plore® 8000 Flexible hose	R59600
Dräger X-plore® 8000 Heavy duty hose	3717390

Air Purifying Respirators

Technical Data

Approvals	Respiratory protection: NIOSH 42 CFR Part 84
	Eye protection: ANSI/ISEA Z87.1
	Head protection (bump cap): EN 812
Head shell	(PE)
Head band	Polyamide (PA), Polystyrol (PS)
Sweatband, pad	(PE), foamed
Visor frame	(PC)
Visor	(PC)
Protective film	Polyethylenterephthalat (PET)
Face shield closure	Polyamide (PA), Polystyrol (PS)
Mounting clips, fastening buttons	(POM)
Suitable for head circumference	51 to 64 cm (20 to 25 in)
Dimensions	320 x 222 x 305 mm (12.5 x 8.7 x 12 in)
Weight	650 g (22.9 oz)
Operating temperature	-10 °C to +55 °C (+14 F° to +131 F°)
Storage temperature	-30 °C to +50 °C (-22 F° to +122 F°)
Relative humidity	< 90 %

Air Purifying Respirators



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.

Air Purifying Respirators

Dräger X-plore® 8000 Helmets		Order No.
Dräger X-plore® 8000 Helmet PC visor L1Z		3710775
Dräger X-plore® 8000 Helmet PC visor L2Z		3710780
Dräger X-plore® 8000 Helmet PC visor L3Z		3710785
Dräger X-plore® 8000 Helmet PC visor L2T2		3710790
Dräger X-plore® 8000 Helmet PC visor L3T4		3710795
Dräger X-plore® 8000 Helmet PC visor HL1		3729120
Dräger X-plore® 8000 Helmet PC visor HL1		
Dräger X-plore® 8000 Protective foil		3710806
Accessories for Dräger X-plore® 8000 Helmet PC visor L1Z – L3T4		
Dräger X-plore® 8000 Helmet seal L1Z		3710781
Dräger X-plore® 8000 Helmet seal L2Z		3710782
Dräger X-plore® 8000 Helmet seal L3Z		3710783
Dräger X-plore® 8000 Helmet seal L2T2		3710784
Dräger X-plore® 8000 Helmet seal L3T4		3710786
Dräger X-plore® 8000 PC visor for helmet		3710787
Dräger X-plore® 8000 Rigid foam shell		3710788
Dräger X-plore® 8000 Sweat pad for helmets		3710789
Dräger X-plore® 8000 Comfort padding		3710791
Dräger X-plore® 8000 Visor frame for helmet		3710793
Dräger X-plore® 8000 Sealing for helmet with visor		3710794
Dräger X-plore® 8000 Head harness for helmets		3710796
Dräger X-plore® 8000 Assembly clips for hearing protectors		3710797
Dräger X-plore® 8000 Earmuffs		3710777
Dräger X-plore® 8000 Protective foil		3710779

Air Purifying Respirators

Dräger X-plore® 8000 Powered air-purifying respirators

Dräger X-plore® 8000 PC visor for face shield and helmet PC visor HLI	3710808
Dräger X-plore® 8000 Sweat pad for face shield and helmet PC visor HLI	3710809
Dräger X-plore® 8000 Comfort padding for face shield and helmet PC visor HLI	3710811
Dräger X-plore® 8000 Visor frame for face shield and helmet PC visor HLI	3710812
Dräger X-plore® 8000 support ring for helmet HLI	3729121
Dräger X-plore® 8000 Head harness for helmet PC visor HLI	3729122
Dräger X-plore® 8000 Chin strap for helmet PC visor HLI	3729123
Dräger X-plore® 8000 Helmet seal for helmet PC visor HLI	3729124
Dräger X-plore® 8000 Protective foil	3710806

Dräger X-plore® 8000 Powered air purifying respirators

Dräger X-plore® 8500	R59500
Dräger X-plore® 8700 (EX)	R59550

Dräger X-plore® 9000 Airline unit

X-plore® 9300 with Hansen brass connector includes X-plore® 9300 US manifold, waist belt-M, comfort padding, Hansen brass adapter fitting (connecting hose, loose fitting headpiece, and airline hose ordered separately)	VN01264
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Dräger X-plore® 8000 Breathing hoses

Dräger X-plore® 8000 Standard hose	R59620
Dräger X-plore® 8000 Flexible hose	R59600

Tychem® is a registered trademark of E.I. Du Pont de Nemours and Co.

Zytec® is a registered trademark of RPB Safety, LLC.

Air Purifying Respirators

Model	Dräger X-plore® 8000 helmet PC visor L1Z / L2Z / L3Z	Dräger X-plore® 8000 helmet PC visor L2T2 / L3T4	Dräger X-plore® 8000 helmet PC visor HL1
Length – Helmet seal	Short (L1Z), medium (L2Z), long (L3Z)	medium (L2T2), long (L2T4)	short (HL1)
Material – Helmet seal	Zytec® FR	Tychem® 2000 / Tychem® 4000	Cotton / PA-coated
Material – Visor	PC	PC	PC
Material – Helmet	PA	PA	PC
Material – Visor frame	ABS	ABS	PC
Material – Comfort padding	Foam material (EVA) with Lycra	Foam material (EVA) with Lycra	Foam material, foamed PE
Material – Rigid foam shell	PS	PS	n/a
Visor size	260 x 170 mm (10.2 x 6.6 in)	260 x 170 mm (10.2 x 6.6 in)	210 x 192 mm (8.3 x 7.6 in)
Temperature range (operation)	-5 °C to +50 °C (+23 °F to +122 °F)	-5 °C to +50 °C (+23°F to +122 °F)	-10°C to +50°C (+14 °F to +122 °F)
Head harness	Ratchet, adjustable 52 – 60.6 cm (20.5 - 23.9 in)	Ratchet, adjustable 52 – 60.6 cm (20.5 - 23.9 in)	Ratchet, adjustable 51– 64 cm (21.1 - 25.2 in)
Air inlet	Hose connector at the back	Hose connector at the back	Hose connector at the back
Air distribution	Overhead duct, adjustable vent	Overhead duct, adjustable vent	Overhead duct, adjustable vent
Air outlet	Permeable, width-adjustable textil	Permeable, width-adjustable textil	Adjustable air outlet
Colour	Grey (Helmet seal: grey)	Grey (Helmet seal: white)	Helmet shell: black Visor frame: grey
Weight	L1Z: 942 g (2 lbs) L2Z: 1012 g (2.2 lbs) L3Z: 1152 g (2.5 lbs)	L2T2: 962 g (2.1 lbs) L3T4: 997 g (2.1 lbs)	890 g (1.9 lbs)
Max. storage	5 years	5 years	5 years
Max. usage	3 years	3 years	2 years
Approval – Respiratory protection	NIOSH 42 CFR Part 84 With X-plore® 8500/8700: EN 12941 - class TH3 (L2Z; L3Z) and TH1 (L1Z)	NIOSH 42 CFR Part 84 With X-plore® 8500/8700: EN 12941 – class TH3	NIOSH 42 CFR 84 With X-plore® 8500/8700: EN 12941 – class TH3
	With X-plore® 9300: EN 14594 – class 3B (L1Z; L3Z); 4A (L2Z)	With X-plore® 9300: EN 14594 – class 4A	With X-plore® 9300: EN 14594:2018 4A/3B
Approval – Head protection	EN 397 (-30 °C LD MM 440V a.c.)	EN 397 (-30 °C LD MM 440V a.c.)	EN 397:2012+AI:2012
	ANSI Z89.1 (type I class G)	ANSI Z89.1 (type I class G)	ANSI Z89.1 (type I class G)
Approval – Eye protection	1 BT 9 3 – EN 166 ANSI Z87+	1 BT 9 3 – EN 166 ANSI Z87+	EN 166:2001 1 BT 3 9 ANSI Z87+

Air Purifying Respirators

Earmuffs*

Damping value**	SNR: 33 dB H: 37 dB M:30 dB L: 23 dB
Material – Capsule (outer)	ABS
Material – Padding	Foam material (EVA)
Material – Mounting hook	Metal
Weight	220 g (7.8 oz)
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 noise)

H = Damping value high frequencies

M = Damping value medium frequencies

L = Damping value low frequencies

Air Purifying Respirators



Dräger X-plore® 8000 Head Pieces with Hood

Head Pieces for PAPR and Airline Systems

The Dräger X-plore® 8000 helmet/bump cap and hood combination provides reliable protection in heavily polluted or contaminated environments. The combination of head protection and hood is an integral part of our Dräger X-plore® 8000 powered air-purifying respirator systems and our Dräger X-plore® 9300 compressed air line device.

Air Purifying Respirators

Dräger X-plore® Head protection

Dräger X-plore® 8000 Helmet for hood	3710800
Dräger X-plore® 8000 Bump cap for hood	3710805

Accessories

Dräger X-plore® 8000 Hood for helmet, T4	3710774
Dräger X-plore® 8000 Hood for helmet, T2	3710776
Dräger X-plore® 8000 Earmuffs	3710777
Protective cover Dräger X-plore® 8000 Hood for helmet	3710778

Spare parts

Dräger X-plore® 8000 Rigid foam shell	3710788
Dräger X-plore® 8000 Sweat pad for helmets	3710789
Dräger X-plore® 8000 Comfort padding	3710791
Dräger X-plore® 8000 Assembly clips hood for helmet	3710792
Dräger X-plore® 8000 Visor frame for the helmet	3710793
Dräger X-plore® 8000 Head harness for helmets	3710796
Dräger X-plore® 8000 Assembly clips for earmuffs	3710797

Dräger X-plore® 8000 Powered air purifying respirators

Dräger X-plore® 8500	R59500
Dräger X-plore® 8700 (EX)	R59550

Dräger X-plore® 9000 Airline unit

X-plore® 9300 with Hansen brass connector. Includes X-plore® 9300 US manifold, waist belt-M, comfort padding, Hansen brass adapter fitting (connecting hose, loose fitting headpiece, and airline hose ordered separately)	VN01264
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Dräger X-plore® 8000 Breathing hoses

Dräger X-plore® 8000 Standard hose	R59620
Dräger X-plore® 8000 Flexible hose	R59600

Tychem® is a registered trademark of E.I. Du Pont de Nemours and Co.
Zytec® is a registered trademark of RPB Safety, LLC.

Air Purifying Respirators

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

	Helmet and hood combination	Bump cap and hood combination
Helmet seal length	Long	Long
Helmet seal/hood material	Tychem® 2000 / Tychem® 4000	Tychem® 2000 / Tychem® 4000
Visor material	PETG	PETG
Visor frame material	PA	PA
Comfort padding material	ABS	ABS
Waistbelt leather	Foam material (EVA) with Lycra	Foam material (EVA) with Lycra
Hard foam shell material	PS	PS
Visor size	30 x 23 cm (11.8 x 9 in)	30 x 23 cm (11.8 x 9 in)
Temperature range (operation)	-5 °C to +50 °C (+23 F to +122 F)	-5 °C to +50 °C (+23 F to +122 F)
Headgear strap	Ratchet, adjustable 52 - 60.6 cm (20.5 - 23.9 in)	Ratchet, adjustable 52 - 60.6 cm (20.5 - 23.9 in)
Air inlet	Hose connector at the back	Hose connector at the back
Air distribution	Overhead duct, adjustable vent	Overhead duct, adjustable vent
Air outlet	Permeable, width-adjustable textile cuff in the chin/forehead area	Permeable, width-adjustable textile cuff in the chin/forehead area
Color	Grey (hood: white)	Grey (hood: white)
Weight	With hood T2: 810 g (1.8 lb) With hood T4: 900 g (2 lb)	With hood T2: 695 g (1.5 lb) With hood T4: 785 g (1.7 lb)
Max. storage life	5 years	5 years
Max. period of use	3 years	3 years
Respiratory protection approval	NIOSH 42 CFR Part 84	NIOSH 42 CFR Part 84
	With X-plore® 8500/8700: EN 12941 – class TH3	With X-plore® 8500/8700: EN 12941 – class TH3
	With X-plore® 9300: EN 14594 – class 4A	With X-plore® 9300: EN 14594 – class 4A
Protective headgear approval	EN 397 (-30 °C LD)	EN 812
	ANSI Z89.1 (type 1 class G)	
Eye protection approval	2 F 3 – EN 166	2 F 3 – EN 166

Hearing protectors*

Insulation value**	SNR: 33 dB H: 37 dB M: 30 dB L: 23 dB
Outer capsule material	ABS
Padding material	Foam material (EVA)
Mounting hook material	Metal
Weight	220 g (7.8 oz)
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 noise)

H = Damping value high frequencies M = Damping value medium frequencies L = Damping value low frequencies

Air Purifying Respirators



Dräger X-plore® 8000 Welding Visors Head Pieces for PAPR and Airline Systems

Regardless of whether you are dependent on ambient air or working independently, the welding visors are an integral part of our X-plore® 8000 powered air-purifying respirator system and X-plore® 9300 compressed air line device.

Air Purifying Respirators

Dräger X-plore® 8000 Helmets		Order No.
X-plore® 8000 Welding Visor Standard		3728190
X-plore® 8000 Welding Visor Premium		3728195
Dräger X-plore® 8000 Helmet PC visor HLI		
Dräger X-plore® 8000 Protective foil		3710806
Spare parts		
Face seal standard		3728191
Face seal premium		3728197
Headgear standard		3728178
Headgear premium		3728198
Visor shell standard		3728182
Visor shell with air duct premium		3728200
Rubber frame standard		3728183
Outside cover lens standard		3728184
Outside cover lens premium		3728189
Inside cover lens standard		3728186
Inside cover lens premium		3728192
Lens holder standard		3728187
Grind lens holder premium		3728193
Set sweatband & soft pad standard		3728179
Set sweatband & soft pad premium		3728199
Grind lens anti-fog premium		3728194
Side lens cover premium		3728196
Set ADF & outer + inner cover lens standard		3728181
Set ADF & outer + inner cover lens premium		3728201
Front lens holder premium		3728188
Dräger X-plore® 8000 Blower Unit		
Dräger X-plore® 8500		R59500
Dräger X-plore® 8000 Blower Unit		
X-plore® 9300 with Hansen brass connector. Includes X-plore® 9300 US manifold, waist belt-M, comfort padding, Hansen brass adapter fitting (connecting hose, loose fitting headpiece, and airline hose ordered separately)		VN01264

Air Purifying Respirators

Dräger X-plore® 8000 Breathing hoses

Dräger X-plore® 8000 Standard hose*	R59620
Dräger X-plore® 8000 Flexible hose*	R59600
Dräger X-plore® 8000 Hose cover	R59660

* Combination with the X-plore® 8000 hose cover is mandatory when used with the welding visors.

Dräger X-plore® 8000 Carrying system

Dräger X-plore® 8000 Welding belt	R59720
Dräger X-plore® 9300 Leather hip belt size M	3363461
Dräger X-plore® 9300 Leather hip belt size L	3363462

Air Purifying Respirators

Dräger X-plore® Welding Visors

Models	X-plore® 8000 Welding Visor Standard	X-plore® 8000 Welding Visor Premium
	NIOSH 42 CFR Part 84	NIOSH 42 CFR Part 84
Respiratory protection approval	EN 12941 – TH3 in combination with Dräger X-plore® 8500 EN 14594:2018 4A/3B in combination with Dräger X-plore® 9300	EN 12941 – TH3 in combination with Dräger X-plore® 8500 EN 14594:2018 4A/3B in combination with Dräger X-plore® 9300
	EN 175:1997 ANSI/ISEA Z87.1	EN 175:1997 ANSI/ISEA Z87.1
Eye protection approval	Outer front screen: EN 166:2001 ANSI/ISEA Z87.1	Outer front screen: EN 166:2001 ANSI/ISEA Z87.1
	ADF module: EN 379:2003+A1:2009 ANSI/ISEA Z87.1 CSA Z94.3 AS/NZS 1338.1	ADF module: EN 379:2003+A1:2009 ANSI/ISEA Z87.1 CSA Z94.3 AS/NZS 1338.1

Material

Visor material	PA	PA
Face cuff	Flame-resistant cotton	Flame-resistant cotton
Sweatband/padding	Polyester	Polyester
ADF	Laminated glass	Laminated glass
Head harness	PA	PA
Air distribution	HD PE	HD PE
Protective screen (outer/inner)	PC	PC

Dimensions

ADF	133 x 114 x 9 mm (5.2 x 4.5 x 0.35 in)	156 x 123 x 33 mm (6.1 x 4.8 x 1.3 in)
ADF field of vision	95 x 85 mm (3.7 x 3.3 in)	107 x 75 mm (4.2 x 2.9 in)
Outer front screen	133 x 114 mm (5.2 x 4.5 in)	108 x 160 mm (4.2 x 6.3 in)
Inner front screen	94 x 90 mm (3.7 x 3.5 in)	80 x 107 mm (3.1 x 4.2 in)
Head circumference of the support ring	52 cm to 64 cm (20.5 x 25.1 in)	51 cm to 62 cm (20.1 x 24.4 in)

Air Purifying Respirators

Shade states

Grind mode switch	Outer button (shade state 4)	Flip-up automatic weld protection screen
Shade state (inner)	5-8 / 9-13	4 / 5-8 / 9-13
ADF setting range delay	0.1~1.0 s	0.1~1.0 s
ADF shading time	0.04 ms	0.04 ms
Switch time (light-dark)	1/25,000 s	1/25,000 s
Total weight	650 g (22.9 oz)	950 g (33.5 oz)
ADF module weight	175 g (6.2 oz)	190 g (6.7 oz)
Colour	black	black
Batteries	1 x CR2450	2 x CR2450
Air inflow	Rear	Side rear
Air distribution	Overhead air duct	In front of mouth area
Air outflow	diffused	diffused
Operating temperature	10 °C to +55 °C (14 °F to 131 °F)	10 °C to +55 °C (14 °F to 131 °F)
Storage temperature	-20 °C to +70 °C (-4 °F to 158 °F)	-20 °C to +70 °C (-4 °F to 158 °F)

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