

Dräger X-plore® 8000 Powered Air-Purifying Respirator (PAPR)

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-118978-2013

Intelligent alarm system

Two-step alarm concept with differentiation of risk level

Lithium-ion technology

Operating time between 4 and 20 hours depending on the working conditions and system set-up

IP65 protection

IP65 for optimal protection and easy decontamination

Filter recognition

Advanced sensor technology recognises the correct filter and displays particle filter saturation properly

Hose identification

Automatic adjustment of minimum flow rate for attached headpiece

Benefits

Robust: Designed for daily use in tough environments

Let's face it: for your workplace, only the most rugged design will do. The Dräger X-plore 8000 features heavy-duty design with rubber protectors and high ingress protection (IP65) against dust and water jets from any direction. Two battery versions incorporating the latest Li-ion battery technology provide power for at least 4 h or 8 h, respectively. Protected air intake openings ensure that sparks or water coming from the front will not be sucked into the filter.

Comfortable: Let the user focus on the task

The Dräger X-plore 8000 lets your employees do their job and forget about the PAPR they need for proper personal protection. The advanced carrying system ensures optimal distribution of the weight. The system provides a tight and stable connection between the belt and the unit through a special adaptor plate; a comfort pad is also available as an option. The hose connector features a 360° click adaptor. New headpieces are designed for optimal airflow and maximum comfort to avoid unpleasant eye irritation.

Safe: Self-explanatory operation minimises user error

The unit recognises connected headgear and automatically selects the correct minimum flow rate, avoiding leakages caused by insufficient flow rates. An optical sensor prevents use without the filter and supports the right display of the saturation of the particle filter at any time. The filter system features plug-and-go exchange. In addition to the optical and acoustical alarm, the unit is also equipped with a vibration alarm. The entire system features uniform colour codes on all exchangeable elements and an error-proof hose connector.

Easy to maintain: Efficient cleaning together with secure operation

The Dräger X-plore 8000 was designed to be practically maintenance free, leading to low cost of ownership. The self-check and self-adjustment systems feature advanced temperature and pressure sensor technology to ensure the right flow rate for any environment. The simple and efficient charging system allows rapid charging (under 3h for an empty battery). The unit is designed for fast and easy disassembly for cleaning.

Modular: A wide range of components for every application

The Dräger X-plore 8000 offers a number of user-friendly standard and specialised carrying systems for standard and decontamination applications. Dräger has also developed a wide range of tight- and loose-fitting headgear such as half and full-face masks, short and long hoods and helmets with visor and protective visor. Standard and enhanced flexibility hoses are available and compatibility is ensured. Components and accessories can be combined to best fit your application, and system upgrades are possible at any time.

System components

D-118066-2013



Dräger X-plore® 8000 Batteries

Lithium-ion battery for Dräger X-plore® 8000—available as a standard battery with a rated battery life of at least 4 hours* or as a long-life battery with a rated battery life of at least 8 hours*.

(*at 210 L/min and with P3 filter)

D-118837-2013



Dräger X-plore® 8000 Charger

The Dräger X-plore® 8000 charging system can charge a flat battery in approximately three hours. The battery will be at least 80% charged after two hours.

D-38278-2015



Dräger X-plore® 8000 Filter

The Dräger X-plore® 8000 filter series offers an extensive programme of various filter types for all essential application fields and protects against a number of gases and vapours.

D-119049-2013



Dräger X-plore® 8000 Belt

Three belt versions are available for the Dräger X-plore® 8000 series: a standard belt, a decon belt (each with an optional belt extension) and a welding belt.

System components



D-118071-2013

Dräger X-plore® 8000 Hood

Dräger X-plore® 8000 hoods are available as a standard version or a premium version, and in short or long models. Using these hoods is advisable in all areas where additional head and eye protection is not mandated by regulations.



D-38276-2015

Dräger X-plore® 8000 Helmets and Visors

The Dräger X-plore® 8000 helmets and visors are particularly suitable for industrial environments in which head and eye protection is required. In addition to a protective visor and a helmet with a visor, the portfolio also includes a special visor for welders.



D-38279-2015

Dräger X-plore® Half-Masks and Full Masks

The Dräger X-plore® half-masks and full masks offer the highest level of flexibility and optimal protection, including the additional requirements for closed breathing connections.



D-38277-2015

Dräger X-plore® 8000 Breathing Hoses

The Dräger X-plore® 8000 system offers three different breathing hoses to match your headgear. Hoses are also available as standard or flexible versions.

Accessories

D-118051-2013



Dräger X-plore® 8000 Comfort Pad

The Dräger X-plore® 8000 standard belt can be enhanced with a comfort pad, thus offering additional wearing comfort.

D-43805-2015



Dräger X-plore® 8000 Shoulder Harness

The shoulder harness system can be combined with all Dräger X-plore® 8000 belt versions and offers better distribution of weight.

D-118954-2013



Dräger X-plore® 8000 Prefilter

For use with Dräger X-plore® 8000 particle or combination filters in order to extend the usage period.

D-43811-2015



Dräger X-plore® 8000 Odour Filters

For use with Dräger X-plore® 8000 particle filters in order to filter out annoying odours.

Ordering Information

Breathing hoses	Standard hoses	Shoulder harness	
		Dräger X-plore® 8000 Standard hose	R 59 630
		(for Tight-fitting headpieces)	
		Dräger X-plore® 8000 Standard hose (for Hoods)	R 59 620
		Dräger X-plore® 8000 Standard hose (for Helmets and Visors)	R 59 640
	Flexible hoses	Dräger X-plore® 8000 Flexible hose (for Tight-fitting headpieces)	R 59 610
		Dräger X-plore® 8000 Flexible hose (for Hoods)	R 59 600
		Dräger X-plore® 8000 Flexible hose (for Helmets and Visors)	R 59 650
Filter	Prefilter	Dräger X-plore 8000 Prefilter	67 39 730
	Odour-Filter	Dräger X-plore® 8000 Odour-Filter	67 39 605
		Dräger X-plore® 8000 Odour-Filter, Set	67 39 735
	Particle filter	Dräger X-plore® 8000 Filter P R SL	67 39 535
	Gas filter	Dräger X-plore® 8000 Filter A2	67 39 580
		Dräger X-plore® 8000 Filter K2	67 39 585
	Combination filter	Dräger X-plore® 8000 Filter A2 P R SL	67 39 545
		Dräger X-plore® 8000 Filter A1B1E1 P R SL	67 39 550
		Dräger X-plore® 8000 Filter A1B1E1K1 Hg P R SL	67 39 555
Accessories		Dräger X-plore® 8000 Storage box	R 59 690
		Dräger X-plore® 8000 Hose cover, disposable	R 59 670
		Dräger X-plore® 8000 Hose cover, spark proof	R 59 660

Select the appropriate Dräger X-plore® 8000 respirators for the Dräger X-plore® 8000 PAPR from the available product information:
 Dräger X-plore® 8000 hood, helmets, visors und masks.

Notes

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