Dräger

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.



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 heavyduty design with rubber protectors and high ingress protection (IP 65) 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

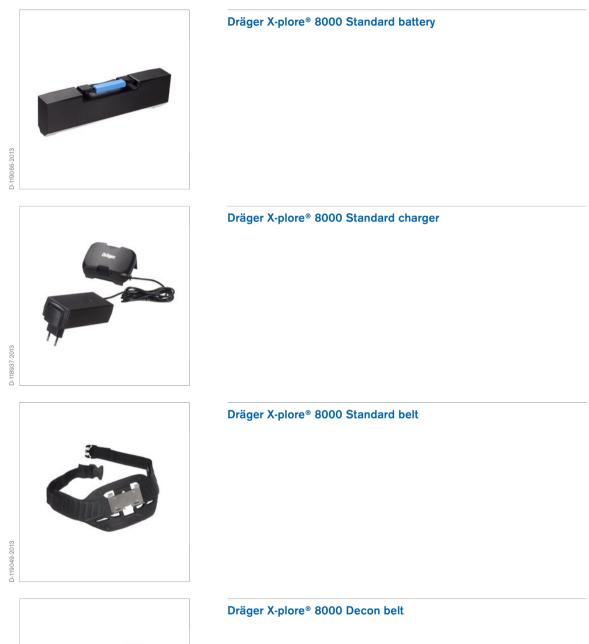
The unit recognises connected headgear and automatically selects the correct minimum flow rate, avoiding leakages caused by insufficient flow rates. An optical sensor prevents use without the filter and supports the right display of the saturation of the particle filter at any time. The filter system 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 maintaine: Efficient cleaning together with secure operation

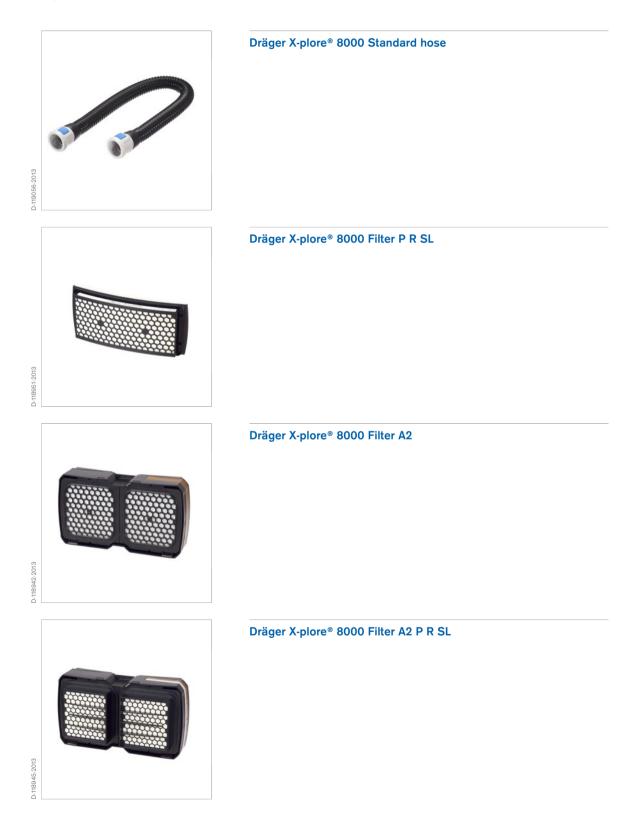
The Dräger X-plore 8000 was designed to be practically maintenance free, leading to low cost of ownership. The self-check and self-adjustment systems feature advanced temperature and pressure sensor technology to ensure the right flow rate for any environment. The simple and efficient charging system allows rapid charging (under 4h 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.









Dräger X-plore® 8000 Filter A1B1E1K1 Hg P R SL

Dräger X-plore® 8000 Standard hood, short

Dräger X-plore® 8000 Premium hood, short

D3164-2014

Dräger X-plore® 4740



Dräger FPS 7000

Dräger X-plore® 6000

0-11003 201

Dräger X-plore® 8000 Helmet with visor, black or white

Dräger X-plore[®] 8000 Protective visor

D-119031-2013

ST-7497-2005

Accessories



D-119053-2013

Dräger X-plore® 8000 Comfort pad

Belt extension for X-plore® 8000 Standard belt

Related Products



Dräger X-plore® 7300

The Dräger X-plore[®] 7300 is the suitable powered air purifying respirator when it comes to protection against hazardous particles. Ideal for use in dusty atmospheres: including grinding and wood work applications, various types of welding, and pharmaceutical applications.

Technical Data

Powered Air-Purifying Respirator for protection against a wide range of gases, dust and particles

Approvals	EN 12941 with Dräger X-plore [®] 8000 Hoods, Helmets and Viso	
	EN 12942 with Dräger X-plore® 4740/6000 half and full-face	
	masks incl. Dräger FPS [®] 7000 full-face mask	
Ingress protection	IP65 (dust-tight and resistant to water jets from all sides)	
Airflow	Adjustable in three levels (automatic setting of operating type:	
	loose- or tight-fitting headpiece)	
	Half and full-face mask: 115, 130 or 145 l/min	
	Hoods, Helmets and Visors: 170, 190 or 210 l/min	
Battery technology	Lithium-ions: 12.6 V/3.4 Ah (standard battery), 12.6 V/6.8 Ah	
	(high-capacity battery)	
Operating time**	Standard battery life: 4 hours (at 210 l/min and P3 filter)	
	High-capacity battery: 8 hours (at 210 I/min and P3 filter)	
Charging time	Under 4 hours (in two hours 80 % can be reached)	
Weight	Approx. 1,400 g (Dräger X-plore® 8500 incl. standard battery ar	
	splash guard lid)	
Alarm system	Optical alarm (operating display)	
	Acoustical alarm (≥ 80 dB(A) at 1 m)	
	Vibration alarm	
Belt length	Adjustable between 750 mm and 1,400 mm (standard and	
	decontamination version)	
Belt extension	350 mm (standard and decontamination version)	

Ordering Information

			Order number
Blower unit		Dräger X-plore [®] 8500 (IP)	R 59 500
Batteries		Dräger X-plore [®] 8000 Standard	R 59 565
		battery	
		Dräger X-plore [®] 8000 High-	R 59 585
		capacity battery	
Charger		Dräger X-plore [®] 8000 Standard	R 59 580
		charger	
Carrying systems		Dräger X-plore [®] 8000 Standard	R 59 700
		belt	
		Belt extension for X-plore [®] 8000	R 59 750
		Standard belt, 35 cm	
		Dräger X-plore [®] 8000 Comfort	R 59 730
		pad	
		Dräger X-plore [®] 8000 Decon	R 59 710
		belt	
		Belt extension for X-plore [®] 8000	R 59 760
		Decon belt, 35 cm	
Breathing hoses	Standard hoses	Dräger X-plore [®] 8000	R 59 630
		Standard hose (for Tight-fitting	
		headpieces)	
		Dräger X-plore [®] 8000 Standard	R 59 620
		hose (for Hoods)	

Ordering Information

		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	EN – P	Dräger X-plore® 8000 Filter P R	67 39 535
	EN – A2 (gas filter)	Dräger X-plore [®] 8000 Filter A2	67 39 580
	EN – A2 P (combination filter)	Dräger X-plore [®] 8000 Filter A2 P R SL	67 39 545
	EN – ABEK1 Hg P (combination filter)	Dräger X-plore [®] 8000 Filter A1B1E1K1 Hg P R SL	67 39 555
Hoods	Standard hoods	Dräger X-plore [®] 8000 Standard hood, short (S/M)	R 59 800
		Dräger X-plore [®] 8000 Standard hood, short (L/XL)	R 59 810
		Dräger X-plore [®] 8000 Standard hood, long (S/M)	R 59 820
		Dräger X-plore [®] 8000 Standard hood, long (L/XL)	R 59 830
	Premium hoods	Dräger X-plore [®] 8000 Premium hood, short (S/M)	R 59 840
		Dräger X-plore [®] 8000 Premium hood, short (L/XL)	R 59 850
		Dräger X-plore [®] 8000 Premium hood, long (S/M)	R 59 860
		Dräger X-plore [®] 8000 Premium hood, long (L/XL)	R 59 870
Half masks		Dräger X-plore [®] 4740 SI (S/M)	R 55 875
		Dräger X-plore [®] 4740 SI (M/L)	R 55 874
Full-face masks		Dräger X-plore [®] 6300 EPDM/ PMMA	R 55 800
		Dräger X-plore [®] 6530 EPDM/ PC	R 55 795
		Dräger X-plore [®] 6570 SI/PC	R 55 790
		Dräger FPS [®] 7000 EPDM-S1- PC-CR	R 56 502
		Dräger FPS® 7000 EPDM-M2- PC-CR	R 56 310
		Dräger FPS [®] 7000 EPDM-L2- PC-CR	R 56 503
Helmets		Dräger X-plore® 8000 Helmet with visor, white	R 59 910
		Dräger X-plore [®] 8000 Helmet with visor, black	R 58 325
		Dräger X-plore [®] 8000 Protective visor	R 59 900

Ordering Information

Accessories

Dräger X-plore[®] 8000 Storage R 59 690

box

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