

# Dräger X-plore® 9000 and PAS X-plore® Airline System

The 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 unique safe-flow reducer and auto-test function, wearers can enjoy more operating convenience, safety and flexibility.



Simple and easy connection Compatible to standard Dräger professional facemasks or X-plore® 8000 headpieces

> Approved for the latest versions EN14594 or EN14593 (WWU as standard)

Range of input coupling options to suit customer needs Dräger CEJN (96 series) as standard options, other options available

## **Benefits**

#### Always delivers the right amount of air

The X-plore® 9300 and 9500 devices cover an input pressure range of 3 – 10 bar, whereas the PAS X-plore has a range of 5 – 10 bar. Both models in the X-plore 9000 series come with the unique safe-flow pressure reducer and auto-test feature, which makes time-consuming pre-testing unnecessary. This special feature provides a continuous and sufficient amount of air to the wearer even if the external air supply pressure changes.

Additionally, these belt units include a protected flow-adjust to increase the airflow for added wearer comfort. For even more safety, a whistle warning unit sounds in case of insufficient air supply.

## Full compatibility for more selection

Like the Dräger X-plore 8000 unit, the Dräger X-plore 9300 range is compatible with a wide variety of headpieces and air hoses. These include constant flow long and short hoods, helmets and protective visors. This means you have more choice and can use the X-plore 9300 range with different headpieces according to your job and particular user preference.

The PAS X-plore devices are suitable for use with all Dräger lung demand valve facemask combinations as seen in the Dräger professional SCBA portfolio.

The X-plore 9500 is compatible with the Dräger FPS® 7000, Panorama® Nova and X-plore® 6300 range (Rd40 connector types).

Special features such as different waist belt options for welding and decontamination can be specified.

## Rugged, robust and simple to use

No matter which model you choose, you can count on a design that is built to handle even the toughest of jobs. Their user-friendly features such as the auto-test function mean that they require minimal training and are immediately ready for deployment. All versions are type tested as suitable for use in potentially explosive atmospheres.

#### Cost effective maintenance

All models are simple regarding maintenance, easy to clean and have low cost replacement parts for heavily contaminated components. This not only saves time but money in that one does not require special cleaning.

## System Components



## 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.



## 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.



## Dräger X-plore® 6000 Full-face mask

The Dräger X-plore® 6000 series is the most widely used full face mask series from professionals in a wide variety of applications. It meets the highest demands for quality, reliability, secure fit and comfort.



## 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, optimised field of vision and a very comfortable, secure fit.

## System Components



## Dräger Panorama® Nova

The respiratory mask Panorama® Nova meets the highest standards of protection, sealing and quality. For decades proven worldwide, the full face mask represents absolute reliability in the protection of the respiratory tract and eyes.



Dräger X-plore® 8000 Standard hose



Dräger X-plore® 8000 Flexible hose



Dräger X-plore® 9500 Mask connector

## **Related Products**



## 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.

## Technical Data

Dräger X-plore®9000 series EN	PAS X-plore®	Dräger X-plore® 9300	Dräger X-plore® 9500
Material properties	Anti-static	Anti-static	Anti-static
	(conforms to Zone 1)	(conforms to Zone 1)	(conforms to Zone 1)
Manifold	Brass (Ni plated)	Brass (Ni plated)	Brass (Ni plated)
Cover	Nylon 6/6	Nylon 6/6	Nylon 6/6
Waistbelt Standard	Polyester	Polyester	Polyester
Waistbelt Decontamination	PTFE coated Polyester	PTFE coated Polyester	PTFE coated Polyester
Waistbelt Leather	Leather	Leather	Leather
Weight	< 0.5 Kg	< 0.5 Kg	< 0.5 Kg
Approvals EN	EN14593 parts 1 and 2	EN14594:2005	EN14594:2005
	PPE (EU) 2016/425	PPE (EU) 2016/425	PPE (EU) 2016/425
Input coupling (standard)	Dräger CEJN 96 series	Dräger CEJN 96 series	Dräger CEJN 96 series
Input coupling (options)	Hensen HK	Hensen HK	Hensen HK
	Hansen 3000	Hansen 3000	Hansen 3000
	Foster	Foster	Foster
	Schreader	Schreader	Schreader
	Stäubli	Stäubli	Stäubli
	Walther	Walther	Walther
Size (L x H x W)	Belt manifold assembly	Belt manifold assembly	Belt manifold assembly
	120 mm x 160 mm x 40 mm	120 mm x 160 mm x 40 mm	120 mm x 145 mm x 40 mm
Operating Temperature	-30 °C to +60 °C	-10 °C to +60 °C	-10 °C to +60 °C
Storage Temperature	-15 °C to +40 °C	-20 °C to +40 °C	-20 °C to +40 °C
Technical details			
Input pressure at wearer	5 bar to 10 bar	3.0 bar to 10 bar	3.0 bar to 10 bar
Minimum input flow	400 I/min	200 I/min	350 I/min
Volume of warning whistle	> 90 dBA	> 90 dBA	> 90 dBA
Parts required for operation	Dräger full facemask	Constant flow headpiece	Facemask
	Lung Demand Valve	Connection hose	Regulation valve and hose
	Waistbelt	Waistbelt	Waistbelt

# Ordering Information

			Order Number
Airline belt manifold		Dräger PAS X-plore®	33 63 584
		Dräger X-plore® 9300	33 63 587
		Dräger X-plore® 9500	37 03 235
Waistbelts		Standard waistbelt (Medium)	33 63 680
		Standard waistbelt (Long)	33 63 682
		Decontamination waistbelt	33 63 681
		(Medium)	
		Decontamination waistbelt	33 63 683
		(Long)	
		Leather waistbelt (Medium)	33 63 461
		Leather waistbelt (Long)	33 63 462
Breathing hoses for	Standard hoses	Dräger X-plore® 8000 Standard	R 59 620
X-plore® 9300		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	R 59 600
		hose (for Hoods)	
		Dräger X-plore® 8000 Flexible	R 59 650
		hose (for Helmets and Visors)	
Mask Connector for X-plore® 9500		Dräger X-plore® 9500 Mask connector	33 67 699
		Dräger X-plore® 9500 Mask	33 67 701
		connector (Long)	
LDV for PAS X-plore®		Plus LDV (Push-in)	33 38 700
		Plus LDV Normal Demand valve	33 50 501
Hoods	Standard hoods	Dräger X-plore® 8000 Standard	R 59 800
		hood, short (S/M)	
		Dräger X-plore® 8000 Standard	R 59 810
		hood, short (L/XL)	
		Dräger X-plore® 8000 Standard	R 59 820
		hood, long (S/M)	
		Dräger X-plore® 8000 Standard	R 59 830
		hood, long (L/XL)	
	Premium hoods	Dräger X-plore® 8000 Premium	R 59 840
		hood, short (S/M)	
		Dräger X-plore® 8000 Premium	R 59 850
		hood, short (L/XL)	
		Dräger X-plore® 8000 Premium	R 59 860
		hood, long (S/M)	
		Dräger X-plore® 8000 Premium	R 59 870
		hood, long (L/XL)	
PP Facemasks for		Dräger Panorama® Nova	see separate price list
PAS X-plore®		Dräger FPS® 7000	see separate price list
Full-face mask for X-plore® 9500		Dräger X-plore® 6300 EPDM/PMMA	see separate price list
		Dräger X-plore <sup>®</sup> 6530 EPDM/PC	see separate price list
		Dräger X-plore® 6570 SI/PC	see separate price list
		Dräger Panorama® Nova	see separate price list
		Dräger FPS® 7000	see separate price list
Helmets		Dräger X-plore® 8000 Helmet	R 59 910
		with visor, white	D 50 205
		Dräger X-plore® 8000 Helmet	R 58 325
		with visor, black	P 50 000
		Dräger X-plore® 8000	R 59 900
Accessories		Protective visor  Dräger X-plore® 9000 comfort	33 63 425
		pad	

## Notes

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