

Respiratory protective Hood

Head piece for use the powered air purifying respirator Dräger X-plore 8000 and the air line system Dräger X-plore 9300. The hood is made from a light weight, soft, low-noise material. It has a good, stable and comfortable fit even when user is moving due to optimized design. The spacer on top of the visor gives the visor a defined curvature and therefor low distortion.



The hood offers complete protection for head, face and neck area and is suitable for people wearing glasses and beards.

The long hood features a double layer bib. If necessary, the lower layer of the bib can be put into the protective clothing.

The hoods themselves are approved according to EN 166:2002-04.

In combination with Dräger X-plore 8000 approved according to EN 12941: 2009, protection level TH3.
 In combination with Dräger X-plore 9300 approved according to EN 14594:2005.

Available designs:

Item no	Designation	Version	
151161	X-plore 8000 Standard hood	short (S/M)	
151162	X-plore 8000 Standard hood	short (L/XL)	
151163	X-plore 8000 Standard haube	long (S/M)	
116384	X-plore 8000 Standard haube	long (L/XL)	
151165	X-plore 8000 Premium hood	short (S/M)	
151166	X-plore 8000 Premium hood	short (L/XL)	
151167	X-plore 8000 Premium hood	long (S/M)	
151168	X-plore 8000 Premium hood	long (L/XL)	

Accessories to Hoods:

Item no	Designation	Version
151169	Sweatband (10 pcs)	X-plore 8000 Standard hood
151170	Sweatband (10 pcs)	X-plore 8000 Premium hood
151171	Protective film (10 pcs)	X-plore 8000 Hood


Other versions on request.

Respiratory protection full face mask

The X-plore 6570 full face mask consists of a mask body made of skin-friendly silicone. The large-area lens is made of polycarbonate for high impact resistance, high bending elasticity and low weight. Double stainless steel tension frame with triple sealing line. Comfortable five-point strapping for easy and quick donning of the mask. Connection for breathing air hose.



Available designs:

Item no.	Designation	Version	
116405	X-plore 6570 Silikon PC	with viewing window made of PC	

Powered air purifying respirator

Powered air purifying respirator for filtration of gases, vapors and particles with electronic monitoring of device functions. The unit recognizes the attached headpiece and automatically adjusts the minimum flow rate. Additionally the flow rate can be adjusted manually in three levels.






A sensor recognizes the inserted filter and displays the saturation of the particle filter.

With the configurator an individual PAPR system can be created. A number of user-friendly standard and specialized carrying systems as well as a wide range of tight- and loose fitting headpieces (half, full face mask, hood, helmet, protective visor or welding visor) and filters are available for a variety of applications.


Approved according to DIN EN 12941:2009 (in combination with Dräger X-plore 8000 hoods, helmets and visors) and DIN EN 12942:2009 (in combination with Dräger X-plore half and full face masks, and Dräger FPS full face masks).

Ingress Protection IP65 (6-dusttight, 5-resistant to water jets from all sides).

Available designs:



Item no	Designation	Version	
116391	Dräger X-plore 8500 IP	Basic unit	
151132	Dräger X-plore 8700 EX	Basic unit with EX protection	
116392	Application set Basic	Basic unit, standard battery, standard charger, standard hose, standard belt	
116409	Application set Premium	Basic unit, long-life battery, standard charger, standard hose, standard belt, comfort pads	






Accessories to the powered air purifying respirator:

Item no	Designation	Version	
116393	Standard battery (>4 h at 210 l/min, P3 filter)	12.6 V, 3.4 Ah	
116407	Long-life battery (>8 h at 210 l/min, P3 filter)	12.6 V, 6.8 Ah	
151137	Standard battery EX (>4 h at 210 l/min, P3)	12.6 V, 3.4 Ah	
151138	Long-life battery EX (>8 h at 210 l/min, P3)	12.6 V, 6.8 Ah	
116394	Standard charger IP/EX	charging time about 4 h	
151140	Dräger X-plore 8000 storage box		
	Carrying systems		
116395	X-plore 8000 Standard belt	adjustable 700 – 1400 mm	
151142	X-plore 8000 Belt, decontaminable		
151143	X-plore 8000 Welder belt		
116406	X-plore 8000 Comfort pads		
151145	X-plore 8000 Shoulder carrying system		
	Hoses		
151146	X-plore 8000 Flexible hose for hoods		    
116387	X-plore 8000 Standard hose for hoods		
116408	X-plore 8000 Standard hose for masks		
151148	X-plore 8000 Hose cover, spark protection.		
151149	X-plore 8000 Hose cover, disposable		

Other versions on request..

Available Filters:

Item no	Designation	Version	
116396	X-plore 8000 Filter P R SL	Particle filter	
151151	X-plore 8000 Filter A2 P R SL	Combination filter	

151152	X-plore 8000 Filter A1B1E1P R SL	Combination filter	
116397	X-plore 8000 Filter A1B1E1K1 Hg P R SL	Combination filter	
151154	X-plore 8000 Filter A2	Gas filter	
151155	X-plore 8000 Filter K2	Gas filter	
151156	X-plore 8000 pre filter	Pre filter	

Other versions on request.

Compressed air connection device

The air regulator can be combined with hood and helmet. Provides uniform, individually adjustable air flow.


The compressed air regulator requires a working pressure of 3-10 bar. For even more safety, a whistle warning unit sounds in case of insufficient air supply.

Weight: < 500 g


Connection: PEDI safety coupling M
CEJN series 96 nipple
type PH 20 nipple
(other connections on request)



Standards: EN 14594 3B

Item no.	Description	
116390	Compressor air connection device , equipped with PEDI safety coupling M	
116385	Compressor air connection device , equipped with coupling type PH 20 nipple	
116389	Compressor air connection device , equipped with coupling CEJN series 96 nipple	

Accessories

Item no.	Description	
116387	Standard hose for hoods	
116388	Standard belt	