

Technical Data Sheet

Dräger X-plore® 8000

Protective Visor

1.0 General Data		
1.1 Manufacturer	Dräger Safety AG & Co. KGaA	
1.2 Designation	Dräger X-plore 8000 Protective Visor	
1.3 Dräger part number	R59900	
1.4 GTIN-Code	04026056011308	
1.5 Intended use	The Dräger X-plore® Protective Visor serves as a facepiece for the use with the Powered Air Purifying Respirator Dräger X-plore 8000.	
1.6 Functional description	The Dräger X-plore® 8000 protective visor provides breathing air supplied via the respirator. Breathing air is supplied through a breathing hose on the back of the protective visor. The breathing air flows through the air duct from the back over the wearer's head to the inhalation area. The resulting overpressure prevents polluted ambient air from penetrating.	
1.7 Relevant Standards	EN 166:2001 1 B 9 3 (Visor)	
	ANSI ISEA Z87.1-2010; Z87+	
	Approved in combination with Dräger X-plore 8000 (please see technical data sheet Dräger X-plore 8500 and Dräger X-plore 8700)	
	Approved in combination with Dräger X-plore 9300 (please see technical data sheet Dräger X-plore 9300)	
1.8 Use due to electrostatic properties (measured according to IEC/TS 60079-32-1*)	Visor	
	Potentially explosive area (zone)	Explosion group
	Zone 20, 21, 22	IIIA, IIIB, IIIC
	Zone 0	IIA, IIB, IIC
	Zone 1, 2	IIA, IIB, IIC
* The tests and evaluations were carried out by DEKRA Exam GmbH, specialist for explosion protection, mining test track. The results given were achieved with the protective foil (R58328) attached. The protective foil must be applied or removed outside the potentially explosive atmosphere. The results also include the ear muffs (R58329). In potentially explosive atmospheres, the head-protecting textile material of the Dräger X-plore Protective visor must fit tightly to the visor and must not be removed.		
2.0 Technical Data		
2.1 Material	Visor:	PC
	Face cuff:	nylon, PU-coated
	Visor bracket:	nylon, PU-coated
	Head hood:	nylon
	Sweatband:	nylon, foamed
2.2 Size of visor	320 mm x 155 mm	
2.3 Harness	adjustable from 510 to 640 mm	
2.4 Weight (approx.)	490 g	
2.5 Colour	black	
2.6 Operating / storage temperature	-5 °C bis +55 °C	
2.8 Operating / storage humidity	≤ 90 % relative humidity	
3.0 Documentation		
3.1 Marking	Tag includes the following information: - Product designation ("X-plore 8000 Protective visor") - Part number ("R59900") - Approval marking ("EN 12941 - TH2 with Dräger X-plore 8000") - Date of manufacture - CE-marking ("CE 0158") - Manufacturer ("Dräger Safety AG & Co. KGaA") - Symbol "Follow instructions for use"	

	<p>Visor:</p> <ul style="list-style-type: none"> - Product designation ("Visor PC for X-plore Protective Visor R59900") - Part number ("R59901") - Approval marking ("EN 166 B 9 3", "Z87+") - Date of manufacture - CE-marking ("CE 0158") - Symbol "Follow instructions for use"
3.2	<p>Instructions for use</p> <p>Each packaging unit contains an IFU in the following languages: English, German, French, Spanish, Portuguese, Italian, Dutch, Danish, Finnish, Norwegian, Swedish, Polish, Russian, Croatian, Hungarian, Slovenian, Slovakian, Czech, Bulgarian, Romanian, Turkish, Chinese</p>
4.0 User notes and limitations	
	<p>The devices conform to the minimum requirements of the standard indicated by the class and type of the filter it is marked with. It must be noted that laboratory values can differ from those measured in practice. This may result in longer or shorter breakthrough times. The user must read and understand the instructions for use. Additionally, the knowledge of all relevant application rules is mandatory (see in particular, the restrictions on the use of filtering devices). Further information upon request.</p>