

# Technical Data Sheet

## Dräger X-plore® 8000 Standard Hood

1.0 General Data				
1.1	Manufacturer	Dräger Safety AG & Co. KGaA		
1.2	Designation	Dräger X-plore 8000 Standard hood		
		short (S/M)	short (L/XL)	long (S/M)
1.3	Dräger part number	R59800	R59810	R59820
	GTIN-Code	04026056008711	04026056008742	04026056008759
1.4	Intended use	The X-plore® 8000 standard hood serves as a facepiece for the use with the Powered Air Purifying Respirator Dräger X-plore® 8000 and the Air Line System Dräger X-plore® 9300.		
1.5	Functional description	The Dräger X-plore® 8000 hood makes the breathing air available that is fed through the respiratory protective device. The breathing air is supplied through a breathing hose on the back of the hood. The breathing air flows over the back of the user's head to the front. The resulting overpressure prevents polluted ambient air from penetrating.		
1.6	Relevant Standards	EN 166:2002		
		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		
		NIOSH 42 CFR 84		
2.0 Technical Data				
2.1	Materials	Visor:	PC	
		Hood:	PP/PE	
		Protective cover:	PET	
2.2	Head circumference	Size S/M:	52 cm to 59 cm	
		Size L/XL:	57 cm to 64 cm	
2.3	Weight	Short hood:	ca. 145 g	
		Long Hood:	ca. 205 g	
2.4	Operating temperature	-10 °C to 60 °C		
2.5	Storage temperature	-20 °C to 60 °C		
2.6	Operating / storage humidity	≤ 95 % relative humidity		
3.0 Documentation				
3.1	Markings	Tag includes the following information: <ul style="list-style-type: none"> <li>- Approval marking</li> <li>- CE-marking</li> <li>- Symbol "Follow instructions for use"</li> <li>- Manufacturer</li> <li>- Country of production</li> <li>- Part number</li> <li>- Serial number</li> <li>- Size</li> </ul>		
3.2	Instructions for use	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.		
4.0 User notes and limitations				
		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 limitations in use). Further information on request.		