

Technical Datasheet

Dräger X-plore® 8000

Bump cap for hood

1.0 General Data:				
1.1 Manufacturer	Dräger Safety AG & Co. KGaA			
1.2 Description	Dräger X-plore 8000 Bump cap for hood	Haube Tychem 2000	Haube Tychem 4000	
1.3 Dräger Partnumber	3710805	3710776	3710774	
1.4 GTIN-Code	04048675666646	04048675670209	04048675670193	
1.5 Purpose of use	The Dräger X-plore® 8000 bump cap for hood is used together with the Tychem 2000 / 4000 hood as a breathing connection for use with the Dräger X-plore 8000 powered air purifying respirator system			
1.6 Function description	The Dräger X-plore® 8000 bump cap for hood is used together with a Tychem 2000 or 4000 hood. The visor protects the face from solid and liquid particles. The collar of the hood is attached to the neck. An air duct is integrated in the impact cap. When a powered air purifying respirator or an air-line system is connected, the filtered air is passed through the air duct to the user's face. The resulting overpressure counteracts the penetration of air containing pollutants.			
1.7 Approvals	Approved in combination with Dräger X-plore 8000 (see technical data sheet Dräger X-plore 8500 and Dräger X-plore 8700)			
	Approved in combination with Dräger X-plore 9300 (see technical data sheet Dräger X-plore X-plore 9300)			
	Approval respiratory protection	EN 12941		
	Approval head protection	EN 812:2012		
1.8 Use due to electrostatic properties	Approval eye protection			
	EN 166:2001 2 F 3 (PETG-Visor)			
	with protective foil		without protective foil	
	Explosive area (Zone)	Explosion group	Explosive area (Zone) Explosion group	
	Zone 20, 21, 22	IIIA, IIIB, IIIC	Zone 20, 21, 22 IIIA, IIIB, IIIC	
Zone 0	IIA	Zone 0 IIA, IIB		
Zone 1, 2	IIA	Zone 1, 2 IIA, IIB		
2.0 Technical Data				
2.1 Materials	Helmet:	PA		
	Frame:	PA		
	Comfortpad:	EVA		
	Shock protection:	PS foam		
	Sweatband:	foam		
	headband:	PE		
		Tychem 2000	Tychem 4000	
	Visor:	PETG	Visor:	PETG
	Hood:	Tychem 2000	Hood:	Tychem 2000
	Neck seal:	Cotton	Neck seal:	Cotton
2.2 Size	30 x 23cm			
2.3 Head circumference	52 to 60,6cm			
2.4 Weight	Tychem 2000		Tychem 4000	
	695g		785g	
2.5 Colour	grey und Tychem-Series: white			
2.6 Temperature range	-5 °C to 50 °C			
2.7 Storage temperature	-10 °C to 45 °C			
2.8 Working- / sotrage air humidity	< 90 % relative humidity			
2.9 Durability	5 years			
3.0 Documentation				

3.1 Labelling	<p>The label contains the following information:</p> <ul style="list-style-type: none"> - Approval marking: ("EN 12941 - TH3 bzw. EN 14594 Class 4A/3B";) - CE-mark ("CE 0158") - UKCA-mark ("UKCA 0086") - Symbol "Follow the instructions for use" - Manufacturer ("Dräger") - Country of production ("Made in USA") - Date of manufacture - Partnumber - Batchnumber - Size: Scope 52-60,6cm - Material: PA66 - Note: Bum cap does not fully protect the user's head like a protective helmet
3.2 Instructions for use	<p>Each packaging unit contain instructions for use in the following languages: englisch, german, french, Spanish, Italian, Dutch, Danisch, Polish</p> <p>The instructions for use for the following languages are available online: Bulgarian, Chinese, Estonian, Finnisch, Greek, Japanese, Korean, Croatian, Hungarian, Latvian, Lithuanian, Norwegian, Portuguese, Romanian, Russian, Swedish, Slovak, Slovenian, Serbian, Thai, Czech, Turkish</p>
4.0 User instructions and restrictions	
	<p>The product meets the minimum requirements according to the standard according to the specified class and type (see labeling). It should be noted that laboratory test values may differ significantly from those achieved in practice. This may lead to longer or shorter durability. The user must read and understand all package leaflets. In addition, knowledge of all relevant application rules is absolutely necessary (especially the usage restrictions for filter devices). Further information are available upon request.</p>