



Technical Datasheet

Dräger X-plore 8000

Bump cap for hood

1. General Data

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| 1.1 | Manufacturer | Dräger Safety AG & Co. KGaA Revalstraße 1, D – 23 560 Luebeck, Germany |
| 1.2 | Designation | Dräger X-plore 8000 Bump cap for hood |
| 1.3 | Dräger part no. | |
| | 3710805 | Dräger X-plore 8000 Bump cap for hood |
| | 3710776 | Dräger X-plore 8000 hood for helmet, T2 |
| | 3710774 | Dräger X-plore 8000 hood for helmet, T4 |
| 1.4 | GTIN / EAN | |
| | 3710800 | 04048675666646 |
| | 3710776 | 04048675670209 |
| | 3710774 | 04048675670193 |
| 1.5 | Intended 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 | Functional 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) |
| | | AS/NZS 1716:2012 |
| | Respiratory Protection | EN 12941 TH3 |
| | Eye protection | EN 166:2001 2 F 3 (PETG-Visor hood) |
| | Head protection | EN 812:2012 |
| | Protection classes according to EN 14594 | Class 4A / 3B |

2. Technical Data

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| 2.1 | Materials | |
| 2.1.1 | Bump cap for hood | |
| | Bump cap | PA (Polyamide) |
| | Frame | PA |
| | Sweatband | Foam |
| | Comfortpad | EVA (Ethylene-vinyl acetate) |
| | Shock protection | PS (Polystyrene) foam |
| | Headband | PE (Polyethylene) |
| 2.1.2 | Hood T2 | |
| | Material | Tychem 2000 |
| | Visor | PETG (Polyethylene terephthalate, modified with glycol) |
| | Neck seal | Cotton |
| 2.1.3 | Hood T4 | |
| | Material | Tychem 4000 |
| | Visor | PETG |
| | Neck seal | Cotton |
| 2.2 | Size | 30 x 23cm |
| 2.3 | Head circumference | 52 to 60,6cm |
| 2.4 | Weight | Bump cap + T2 Hood: 695 g; Bump cap + T4 Hood: 785 g |
| 2.5 | Colour | Grey and Tychem-Series: white |
| 2.6 | Working temperature | -5 °C to 50 °C |
| 2.7 | Storage temperature | -10 °C to 45 °C |
| 2.8 | Working- / storage air humidity | < 90 % relative humidity |
| 2.9 | Durability | 5 years |

3. Documentation

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| 3.1 | Labelling | <p>The label contains the following information:</p> <ul style="list-style-type: none">- Approval markings- CE-mark ("CE 0158")- UKCA-mark ("UKCA 0086")- Symbol "Follow the instructions for use", "Storage conditions"- Manufacturer- Country of production ("Made in USA")- Date of manufacture- Part number- Batch number |
| 3.2 | Instructions for use | <p>Each packaging unit contain instructions for use in the following languages:</p> <p>English, German, French, Spanish, Italian, Dutch, Danish, Polish</p> <p>The instructions for use for the following languages are available online:</p> <p>Bulgarian, Chinese, Estonian, Finnish, Greek, Japanese, Korean, Croatian, Hungarian, Latvian, Lithuanian, Norwegian, Portuguese, Romanian, Russian, Swedish, Slovak, Slovenian, Serbian, Thai, Czech, Turkish</p> |

4. Other

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| 4.1. User instructions and restrictions | 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. |
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