

Technical Data Sheet

Dräger X-plore® Bayonet P3 R



1.0 General Data

1.1	Manufacturer	Dräger Safety AG & Co. KGaA Revalstraße 1, D – 23 560 Luebeck, Germany
1.2	Designation	X-plore® Bayonet P3 R
1.3	Dräger part no.	6738011
	EAN Code	4026056001309
1.4	Intended use	Respiratory protection against particles in conjunction with a specified face piece. Scope of protection as indicated by product documentation, technical standards and installed application rules.
1.5	Relevant standards	DIN EN 143:2007
1.6	Certification	EU type approval test certificate, granted by accredited and notified test institute BGIA, Alte Heerstr. 111, 53757 St. Augustin, Germany

2.0 Design & Construction

2.1	Connection to facepiece	Dräger-specific bayonet connection
2.2	Materials	Filter housing: ABS-plastic Particle filter: micro-glass fibres
2.3	Design	The cartridge housing is tear drop shaped. At the inhalation side the filter housing has integrated air inlets. The particle filter is made of pleated paper. A particletight connection between the particle filter and the particle filter housing is performed by glue.
2.4	Working principle	Particles are filtered by the fibre filter.
2.5	Shelf life	12 years (10+2)
2.6	Dimensions	Outer dimensions: 106 x 84 mm Height (incl. bayonet connection): 37 mm
2.7	Weight	Excl. package: approx. 61 g

3.0 Performance Data

(minimum data in accordance with standard)

3.1	Particle filtration efficiency	Test aerosols: sodium chloride, paraffin oil Minimum efficiency (EN 143:2000): 99.95% NaCl, 99.95% paraffin oil
3.3	Breathing resistance	at ½ x 30 litres/min, constant flow 1.2 mbar at ½ x 95 litres/min, constant flow 4.2 mbar
3.4	Mechanical resistance	Resistant to shock and vibration as required by DIN EN 143:2007
3.5	Chemical resistance	For normal use conditions the filter is resistant against temperature, humidity and corrosives. Filtering paper is hydrophobic, thus paper does not adsorb water. Water jet with pressure above max. 40 mbar must be avoided.

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4.0 Documentation

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| 4.1 | Markings | <u>Laser printing</u> : showing EN 143:2000, batch number, expiry date (sand clock symbol), filter type, part number, designation, applicable standard and indication on the instruction for use. Approval marking: CE 0158 (filte housing white) |
| 4.2 | Instructions for use | <u>One per packaging</u> : 25 languages - English, German, French, Spanish, Italian, Dutch, Portuguese, Norwegian, Swedish, Danish, Finnish, Latvian, Lithuanian, Estonian, Polish, Czech, Slovak, Slovenian, Hungarian, Bulgarian, Romanian, Greek, Turkish, Russian, Chinese. |

5.0 Packing & Packaging

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| 5.1 | Package | The filters are packed as pairs in a plastic foil bag. The EAN code for one filter pair is printed on each plastic foil bag.
11 pairs are packed in a cardboard box accompanied by one instruction for use. The box is robust for normal transportation and storage, closed with factory label indicating partnumber, designation, filter type, quantity, batch number, expiry date, applicable standard and the EAN code for the packing unit. |
| 5.2 | Packing unit | 11 pairs |

6.0 User Notes

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| 6.1 | System usability | Suitable for use with <ul style="list-style-type: none">• all Dräger X-plore® half masks with Dräger bayonet connection: Dräger X-plore® 3300 and X-plore® 3500• all Dräger X-plore® full face masks with Dräger bayonet connection: Dräger X-plore® 5500 |
| 6.2 | Limitations | The filter conforms 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 break through 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. |

Dräger Safety AG & Co. KGaA