

Technical Data Sheet

Dräger X-plore® Bayonet Pad P2 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 Pad P2 R
1.3	Dräger part no.	6738002
	EAN Code	4026056001279
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 (and DIN EN 14387:2008)
1.6	Certification	EU type approval test certificate, granted by accredited and notified test institute IFA, Alte Heerstr. 111, 53757 St. Augustin, Germany

2.0 Design & Construction

2.1	Connection to facepiece	The X-plore® pad P2 can be used with an X-plore® gas filter together with an X-plore® pad retainer in order to create a combined filter or as a pure P2 filter in conjunction with the X-plore® pad base and pad retainer.	
2.2	Materials	Filter medium:	Meltblown (Mechanical and electrically charged nonwoven material)
2.3	Design	The pad particle filter is tear drop shaped.	
2.4	Working principle	Particle filtration using combined electrically charged and mechanical filter media	
2.5	Shelf life	3 years (2+1)	
2.6	Dimensions	Outer diameter:	100 x 80 mm (L x B)
		Height:	9 mm
		Volume of the filter:	55 ml
2.7	Weight	excl. package:	approx. 5 g

3.0 Performance Data

(minimum data in accordance with standard, actual results on request)

3.1	Particle filtration efficiency	Test aerosols:	sodium chloride, paraffin oil
		Minimum efficiency:	94% NaCl, 94% paraffin oil
3.2	Breathing resistance	at ½ x 30 litres/min, constant flow	0.7 mbar
		at ½ x 95 litres/min, constant flow	2.4 mbar
3.3	Mechanical resistance	Resistant to shock and vibration as required by DIN EN 143:2007	

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4.0 Documentation

- 4.1 Markings Each pad is marked in accordance with EN 143:2000 showing the order code, batch number, designation, applicable standard, expiry date and the approval marking: **CE 0158**.
- 4.2 Instructions for use One per packaging: 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

- 5.1 Package The pads are packed as pairs in a plastic foil bag. The EAN code for one filter pair is printed on each plastic foil bag. 10 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 10 pairs

6.0 User Notes

- 6.1 System usability Suitable for use with
- all Dräger X-plore® half masks with Dräger bayonet connection: Dräger X-plore® 3300 and Dräger 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