

# Technical Data Sheet

## Dräger X-plore® Pure P3 R

<b>1.0 General Data</b>	
1.1	Manufacturer Dräger Safety AG & Co. KGaA Revalstraße 1, D – 23 560 Luebeck, Germany
1.2	Designation X-plore® Pure P3 R
1.3	Dräger part no. 6738354 EAN Code 4026056002986
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

<b>2.0 Design &amp; Construction</b>	
2.1	Connection to facepiece The X-plore® Pure P3 can be used with an X-plore® bayonet gas filter together with an X-plore® Pure adaptor in order to create a combined filter or just as a pure P3 filter.
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 4 years (2+2)
2.6	Dimensions Outer diameter: 139 x 94 mm (L x B) Height (incl. bayonet connection): 24 mm Volume of the filter: approx. 115 ml
2.7	Weight excl. package: approx. 20 g

<b>3.0 Performance Data</b>	
(minimum data in accordance with standard, actual results on request)	
3.1	Particle filtration efficiency Test aerosols: sodium chloride, paraffin oil Minimum efficiency: 99.95 % NaCl, 99.95 % paraffin oil
3.2	Breathing resistance at ½ x 30 litres/min, constant flow 1.2 mbar at ½ x 95 litres/min, constant flow 4.2 mbar
3.3	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 filter 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 25 languages per box - 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 filters 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 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**