The Dräger PARAT® 3100 is a half mask escape device equipped with a multi-gas ABEK15 filter. Packed in a robust and ergonomic case the unit is compact and easy to carry. Approved to the only recognized standard for filtering industrial escape devices (DIN 58647-7) – it provides users a minimum of 15 minutes escape time.

- **TPE sealing strap**
  - Easy to open and close: allows for quick and easy filter replacement

- **Integrated belt clip**
  - For safe and comfortable carrying of the device on the body

- **Transparent backplate**
  - A visual inspection of the equipment is possible at all times
  - The expiration date of the filter is easy to read (printed directly on the filter itself)

- **Info label on the inside**
  - Protected against abrasion
  - Info at a glance: easy to understand pictograms showing the correct donning procedure

- **Half mask with two-point harness**
  - Easy donning, enables communication during escape

- **Traction grip areas**
  - Slip-proof surfaces for safe handling – even with gloves

- **ABEK15 filter**
  - Multi-gas ABEK15 filter provides reliable protection against a wide range of toxic industrial gases

- **Robust housing**
  - Suitable for daily use in rough work environments

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Dräger PARAT® 3100
Filtering Escape Device
Benefits

Proven protection against a variety of harmful gases
The multi-gas ABEK15 filter provides reliable protection against a wide range of toxic industrial gases.

Half mask with 2-point harness
Quick, easy and secure donning in an emergency situation. The half mask additionally allows for good communication.

Robust and ergonomic packaging
The ergonomic design with traction grip areas on the housing allows for easy and safe handling. It is easy to attach the device during daily work using the belt clip. The robust case provides stability and protection even under extreme working conditions.

Transparent cover
The cover is transparent and offers a clear view of the device. Service intervals are easy to keep track of as the expiration date is printed on the filter and can be easily read.

Protection for at least 15 minutes
The Dräger PARAT 3100 protects the user from a wide range of toxic industrial gases for at least 15 minutes. It is approved in accordance with DIN 58647-7.

Low cost of ownership
The device has a 12 year total service lifetime provided that the filter is replaced every 4 years, ensuring minimal operational costs.
The Dräger PARAT® 3200 is a mouth piece / nose-clip escape device equipped with a multi-gas ABEK15 filter. Packed in a robust and ergonomic case the unit is compact and easy to carry. Approved to the only recognized standard for filtering industrial escape devices (DIN 58647-7) – it provides users a minimum of 15 minutes escape time.
Technical Data

Filter performance

ABEK15 gas filter for protection against organic and anorganic gases and vapours, approved in accordance to DIN 58647 part 7

Duration of use

at least 15 minutes

Shelf life

4 years maintenance free, filter exchange every 4 years, total shelf life 12 years

Weight

Dräger PARAT® 3100 approx. 360 g
Dräger PARAT® 3200 approx. 330 g

Dimensions (L x W x H)

Dräger PARAT® 3100 170 x 110 x 90 mm
Dräger PARAT® 3200 170 x 110 x 60 mm

Approval

approved in accordance to DIN 58647 part 7 (CE mark 0158)

Filter capacity according to DIN 58647-7*

<table>
<thead>
<tr>
<th>Type</th>
<th>Test gas</th>
<th>Concentration in ppm</th>
<th>Breakthrough in ppm</th>
<th>Minimum breakthrough time in min</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Cyclohexane (C₆H₁₂)</td>
<td>2,500</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>B</td>
<td>Chlorine (Cl₂)</td>
<td>2,500</td>
<td>0.5</td>
<td>15</td>
</tr>
<tr>
<td>B</td>
<td>Hydrogen sulphide (H₂S)</td>
<td>2,500</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>B</td>
<td>Hydrogen cyanide (HCN)</td>
<td>2,500</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>E</td>
<td>Sulphur dioxide (SO₂)</td>
<td>2,500</td>
<td>5.0</td>
<td>15</td>
</tr>
<tr>
<td>K</td>
<td>Ammonia (NH₃)</td>
<td>2,500</td>
<td>25</td>
<td>15</td>
</tr>
<tr>
<td>B</td>
<td>Hydrogen sulphide (H₂S)</td>
<td>10,000*</td>
<td>20</td>
<td>5</td>
</tr>
</tbody>
</table>

* Test conditions: 30 L/min, 70% relative humidity, 20°C.
** To determine the breakthrough capacity of the gas filter it is additionally tested with 10,000 ppm hydrogen sulphide.

Ordering Information

Dräger PARAT® 3100 Half mask with ABEK15 filter
Dräger PARAT® 3200 Mouthbit with noseclip with ABEK15 filter

Accessories for training units

PARAT® 3100 Housing Cover, blue (training device component)
PARAT® 3200 Housing Cover, blue (training device component)

Replacement filters and parts

ABEK15 Replacement Filter (5 pieces)
PARAT® 3000 Security Tag (50 pieces)
PARAT® 3000 TPE Sealing Strap
PARAT® 3000 Carrying Belt

Ordering Information
Notes
Notes