

Dräger PARAT® 3000 Filtering Escape Devices

When hazardous substances are present at a work place it has to be taken into account that these substances can suddenly leak out into the air in concentrations that cause severe health impairment or even death.



The filtering escape devices Dräger PARAT 3000 have a single but vital task to perform: They ensure that the user is provided with protection along his escape route into a safe, breathable atmosphere. Therefore these devices are robust, compactly designed and safe and easy to handle. The filtering escape devices are designed for a minimum of 15 minutes of escape time and approved to the only standard world-wide for industrial escape devices (DIN 58647-7).

Dräger PARAT® 3100:

Half mask with 2-point harness – quick donning, comfortable use and good communication

Dräger PARAT® 3200:

Mouth piece/nose clip assembly – for very low leakage

Benefits

- ABEK 15 Filter – protection against a wide range of toxic gases and vapours
- Robust, ergonomic case – for long service life even in rough work environments
- Transparent cover with mounting clip – easy to service and carry along for daily use
- Long service life - 12 years total life time (filter change every 4 years)



ST-1859-2005

Dräger PARAT® 3100



ST-1850-2005

Dräger PARAT® 3200

TECHNICAL DATA

| | |
|------------------------|---|
| Filter performance | ABEK 15 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. 360g Dräger PARAT 3200 approx. 330g |
| Dimensions (L x W x H) | Dräger PARAT 3100 170 x 110 x 90mm Dräger PARAT 3200 170 x 110 x 60mm |
| Approval | approved in accordance to DIN 58647 part 7 (CE mark 0158) |

TECHNICAL DATA

Filter capacity according to DIN 58647-7*

| Type | Test gas | Concentration in ml/m ³ | Breakthrough in ml/m ³ | Minimum breakthrough time in min |
|------|---|------------------------------------|-----------------------------------|----------------------------------|
| A | Cyclohexane (C ₆ H ₁₂) | 2,500 | 10 | 15 |
| B | Chlorine (Cl ₂) | 2,500 | 0.5 | 15 |
| B | Hydrogen sulphide (H ₂ S) | 2,500 | 10 | 15 |
| B | Hydrogen cyanide (HCN) | 2,500 | 10 | 15 |
| E | Sulphur dioxide (SO ₂) | 2,500 | 5.0 | 15 |
| K | Ammonia (NH ₃) | 2,500 | 25 | 15 |
| B | Hydrogen sulphide (H ₂ S) | 10,000* | 20 | 5 |

* Test conditions according to DIN 58647-7: 30 L/min, 70% relative humidity, 20°C.

*) To determine the breakthrough capacity of the gas filter it is additionally tested with 10,000 ml/m³ hydrogen sulphide.

ORDER INFORMATION

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|---|----------|
| Dräger PARAT 3100 Halfmask with ABEK 15 filter | R 57 981 |
| Dräger PARAT 3200 Mouthbit with noseclip with ABEK 15 filter | R 57 982 |
| Upgrade Kits (excluding filter) | |
| Dräger parat 1 to Dräger PARAT 3100 | R 56 324 |
| Dräger parat 2 to Dräger PARAT 3200 | R 56 325 |
| Accessories: | |
| Training device components | |
| PARAT 3100, housing cover (blue) | R 56 353 |
| PARAT 3200, housing cover (blue) | R 56 354 |
| Replacement Filters | |
| ABEK 15 replacement filter (PU 5 pieces) | R 57 983 |
| PARAT 3000 security tag, 50 pieces each | R 56 355 |

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