

Dräger PARAT® 3200 Filtering Escape Device

The Dräger PARAT® 3200 is a mouthpiece / 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.



Benefits

Proven protection for at least 15 minutes

The Dräger PARAT 3200 reliably 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.

Mouthpiece with nose clip

The escape respirator consists of a mouthpiece with nose clip and an integrated ABEK15 filter. It is easy and safe to don, even for bearded wearers. It provides very low leakage values. The small and compact size makes it easy to carry.

Various carrying options

The escape device is standardly equipped with a belt clip. There are four additional carrying options available: a grip clip, slip guard carabiner, shoulder strap and hand strap, keeping the PARAT 3000 series secure during daily tasks. With the exception of the grip clip, the devices can be attached together with the existing belt clip. The grip clip can be assembled after removing the belt clip from the unit.

Robust and ergonomic packaging

The ergonomic design with traction grip areas on the housing allows for easy and safe handling. The robust case provides stability and protection even under extreme working conditions.

Transparent backplate

The backplate of the PARAT 3200 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. Pictograms show the correct donning procedure and remain protected under the backplate against abrasion.

Low cost of ownership

The device has a 12 year overall lifetime provided that the filter is replaced every 4 years, ensuring minimal operational costs.

System Components

D-7270-2019



Grip clip for Dräger PARAT® 3000

The grip clip carrying option is intended for applications when a securely fastened clip is needed. With the grip clip the device can be attached to work clothes or pockets. The grip clip can easily be assembled to the PARAT® 3000 after removing the belt clip.

D-7413-2019



Slip guard carabiner for Dräger PARAT® 3000

The slip guard carabiner is a carrying option which fulfills two functions. First, the function of a carabiner hook. Secondly, it provides a drop safety for the unit. When carrying the PARAT® 3000 on a belt clip, the slip guard carabiner can be hooked onto the belt loop and in case the unit dislodges from the belt, it remains attached to the user. The slip guard carabiner can be assembled on the belt clip of the PARAT® 3000.

D-7276-2019



Shoulder strap for Dräger PARAT® 3000

The shoulder strap is suitable for recurring operations where a device is quickly carried along and the user does not have a belt. The shoulder strap can be assembled on the belt clip of the PARAT® 3000.

D-7275-2019



Hand strap for Dräger PARAT® 3000

The hand strap carrying option is optimal for short-term applications when a device needs to be accessed quickly. It allows users to carry the unit on their wrist. This option is especially popular among visitors who are on-site only for a short time. The hand strap can be assembled on the belt clip of the PARAT® 3000.

Related Products



D-7238-2019

PARAT® 3200 Training unit

This training unit is designed for users who want to practice the use of the PARAT 3200 mouthpiece escape device. The training unit includes an empty filter dummy, which can be hygienically cleaned after use. Additionally, the training unit is clearly marked as "For Training Only".



D-11943-2019

Dräger PARAT® 3100

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.

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Technical Data

| | |
|------------------------|--|
| Filter performance | ABEK15 gas filter for protection against organic and anorganic gases and vapours, approved in accordance with DIN 58647 part 7 |
| Duration of use | At least 15 minutes |
| Shelf life | 4 years maintenance free, filter exchange every 4 years, total lifetime 12 years |
| Weight | Approx. 330 g |
| Dimensions (L x W x H) | 170 x 110 x 60 mm |
| Approval | Approved in accordance with DIN 58647 part 7 (CE mark 0158) |

Filter capacity according to DIN 58647-7*

| Type | Test gas | Concentration in pm | Breakthrough in ppm | 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 DIN58647-7: 30 l/min, 70 % relative humidity, 20 °C.

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

Ordering Information

| Dräger PARAT® 3200 | Order no. |
|---|-----------|
| Dräger PARAT® 3200 Mouthpiece respirator | 37 04 478 |
| Dräger PARAT® 3200 Training unit | 37 04 884 |
| Carrying options | |
| Grip clip for Dräger PARAT® 3000 | 37 04 420 |
| Slip guard carabiner for Dräger PARAT® 3000 | 37 04 422 |
| Shoulder strap for Dräger PARAT® 3000 | 37 04 520 |
| Hand strap for Dräger PARAT® 3000 | 37 04 519 |
| Replacement parts | |
| Replacement filter for Dräger PARAT® 3100/3200 (ABEK15) | R 57 983 |
| Sealing strap for Dräger PARAT® 3000 | R 56 319 |
| Sealing tag Dräger PARAT® 3000 (50 pieces) | R 56 355 |
| Belt clip (replacement) for Dräger PARAT® 3000 | 37 02 205 |
| Filter dummy for Dräger PARAT® 3000 Training unit | R 58 345 |