

Dräger PARAT® 3100 Filtering Escape Device

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

Traction grip areas

- Slip-proof surfaces for safe handling – even with gloves

Half mask with two-point harness

- Easy donning, enables communication during escape

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

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.

Related Products



D-56833-2014

Dräger PARAT® 3200

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*

Type	Test gas	Concentration in ppm	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: 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	R 57 981
Dräger PARAT® 3200 Mouthbit with noseclip with ABEK15 filter	R 57 982
Accessories for training units	
PARAT® 3100 Housing Cover, blue (training device component)	R 56 353
PARAT® 3200 Housing Cover, blue (training device component)	R 56 354
Replacement filters and parts	
ABEK15 Replacement Filter (5 pieces)	R 57 983
PARAT® 3000 Security Tag (50 pieces)	R 56 355
PARAT® 3000 TPE Sealing Strap	R 56 319
PARAT® 3000 Carrying Belt	R 28 175

Notes

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