

Dräger PARAT® 3100 Filter Escape Device

The Dräger PARAT 3100 is a half mask escape device equipped with a multi-gas ABEK15 filter. Approved to the only recognized standard for industrial escape devices (DIN 58647-7) – it provides users a minimum of 15 minutes escape time.

Integrated retaining 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 find (printed directly on the filter housing)

Info label on the inside

- Protected against abrasion
- Info at a glance; easily understood pictograms for the correct and quick donning of the equipment during a hazard



TPE fastener strap

- Easy to open and close; replace filters quickly and easily

Slip-proof holding areas

- Rough surfaces for safe use – also with work gloves

ABEK-15 filter

- Extension of the hood service life to a total of 12 years by replacing the filter after 4 years, and if operated in accordance with the intended use

Robust, chemical resistant 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 multiple toxic gases and harmful fumes.

Half mask with 2-point harness

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

Robust, ergonomic carrying case

The ergonomic design with slip-proof gripping areas on the housing allows for easy and safe handling. The belt clip makes the unit easy to carry along for daily use. The robust construction ensures stability even in rough environments.

Transparent case cover

The filter expiration date can easily be verified and the unit can be visually inspected. Making service intervals easy to handle.

Protection for at least 15 minutes

The PARAT 3100 protects the user from harmful gases and smokes for at least 15 minutes. It is approved in accordance with DIN 58647-7.

Long service life

12 years total life time with a filter change every four years. Ensures maximum protection at a reasonable cost.



شرکت ایمن سازان محیا
تهران ۱۲۵
(ثبت ۴۹۱۳۵۲)

Related Products



D-5835-2/04

Dräger PARAT® 3200

The Dräger PARAT 3200 is a mouthpiece / nose-clip escape device equipped with a multi-gas ABEK15 filter. Approved to the only recognized standard for industrial escape devices (DIN 58647-7) – it provides users a minimum of 15 minutes escape time.

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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)	

Filter capacity according to DIN 58647-7¹

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 ¹⁾	20	5

¹ Test conditions according to DIN 58647-7: 30 L/min, 70% relative humidity, 20°C.

¹⁾ To determine the breakthrough capacity of the gas filter it is additionally tested with 10,000 ml/m³ hydrogen sulphide.

Ordering Information

Dräger PARAT® 3100	R 57 981
Halfmask with ABEK 15 filter	
Dräger PARAT® 3200	R 57 982
Mouthbit with noseclip with ABEK 15 filter	
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



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Ordering Information

PARAT 3000® security tag, 50 pieces each

R 56 355

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Notes

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