

Dräger PARAT® 3160 Filtering Escape Device

Dräger PARAT® 3160 half mask escape device with a multi-gas ABEK15 filter is approved to the recognized standard for industrial escape devices (DIN 58647-7). It provides a minimum of 15 minutes escape time. Compared to PARAT® 3100, the half mask and filter are vacuum-sealed in an aluminum barrier bag, making it better suited for tropical climate zones.



Half mask with 2-point harness

- Quick, easy and secure donning in an emergency situation
- Half mask allows for good communication

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 find

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 sealing strap

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

Slip-proof holding areas

- Rough surfaces for safe use – also with work gloves

Service life

- Service life of 12 years provided the filter is exchanged after 6 years, and operated in accordance with the intended use

Robust, housing

- Mask and filter are vacuum sealed in a robust foil bag and are additionally protected by the housing
- Suitable for daily use in rough work environments

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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 3160 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, provided that the filter is replaced after 6 years, with a new filter exchange set. Ensures maximum protection at a reasonable cost.

Vacuum sealed for high protection

Mask and filter are vacuum sealed in a robust aluminum foil bag. Protects the system in a wide variety of ambient conditions.

System Components



Exchange Set Dräger PARAT® 3160

Related Products



Dräger PARAT® 3260

Dräger PARAT® 3260 mouthpiece / nose-clip escape device with a multi-gas ABEK15 filter is approved to the standard for industrial escape devices (DIN 58647-7). It provides a minimum of 15 minutes escape time. Compared to PARAT® 3200, the device and filter are vacuumed-sealed in an aluminum barrier bag, making it better suited for tropical climate zones.

Technical Data

Filter performance	ABEK15 gas filter for protection against organic and anorganic gases and vapors, approved in accordance to DIN 58647 part 7
Duration of use	At least 15 minutes
Shelf life	Exchange of E-Set after 6 years, total shelf life 12 years
Weight	Approx. 385 g (13.6 oz)
Dimensions (L x W x H)	170 x 110 x 90 mm (6.7 x 4.3 x 3.5 in)
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 sulfide (H ₂ S)	2,500	10	15
B	Hydrogen cyanide (HCN)	2,500	10	15
E	Sulfur dioxide (SO ₂)	2,500	5.0	15
K	Ammonia (NH ₃)	2,500	25	15
B	Hydrogen sulfide (H ₂ S)	10,000**	20	5

* Test conditions according to DIN 58647-7: 30 L/min, 70% relative humidity, 20 °C (68 °F).

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

Ordering Information

Dräger PARAT® 3160	R 62 630
Halfmask with ABEK15 filter (vacuum sealed in foil bag)	
E-Set	
E-Set Dräger PARAT® 3160	R 62 626
PARAT® 3000 security tag, 50 pieces each	R 56 355
Accessories	
Carrying strap PARAT® 3000	R 28 175
Please note, this unit is only available for sale in certain regions (pre-defined tropical climates, replacing the PARAT® 3100-1).	

Notes

Notes

Not all products, features, or services are for sale in all countries.
Mentioned Trademarks are only registered in certain countries and not necessarily in the country in which this material is released. Go to www.draeger.com/trademarks to find the current status.

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