

▶ PARAT® 3200

Air purifying escape unit (escape half mask)



Technical features

Filter performance	ABEK-15 gas filter against organic and inorganic gases and vapors
Shelf life	4 years maintenance free, filter exchange every 4 years, total shelf life 12 years
Dimensions (L x W x H)	170 x 110 x 60 mm
Weight	Approx. 330 g
Certifications	DIN 58647 part 7 (CE mark 0158)

Operating principle

The **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. Compliant with the only recognized standard for filtering industrial escape devices (DIN 58647-7) – it provides users a minimum of 15 minutes escape time.

▶ Fast and easy operation

The mouthpiece with nose clip is easy and safe to install on the face. Pictograms labeled on the unit describe the correct procedure.

▶ Easy to use

Mouthpiece and nose clip with ABEK-15 filter provides reliable protection against a wide range of toxic industrial gases.

▶ 12 years shelf life

4 years maintenance free, filter exchange every 4 years, total shelf life 12 years.

▶ Compatibility with other PPE

Glasses, helmets, ...

▶ Tropical version

The **PARAT® 3260** (tropical version) is delivered vacuum-sealed in an aluminum barrier bag, making it better suited for tropical climate and polluted zones.



▶ Gas filter capacity according to DIN 58647-7*

Type	Test gas	Concentration in ppm	Breakthrough in ppm	Minimum exposure time in min
A	Cyclohexane (C6H12)	2,500	10	15
B	Chlorine (Cl2)	2,500	0.5	15
B	Hydrogen sulfide (H2S)	2,500	10	15
B	Hydrogen cyanide (HCN)	2,500	10	15
E	Sulfur dioxide (SO2)	2,500	5.0	15
K	Ammonia (NH3)	2,500	25	15
B	Hydrogen sulfide (H2S)	10,000**	20	5

* Test conditions: 30 l/min, 70 % relative humidity, 20 °C.

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