

## ▶ **PARAT® 7500**

**Combined emergency escape hood (fire and/or industry)**



### Technical specifications

**Filtration performance:** ABEK-CO-P3 anti-gas filter protecting from toxic gas vapors and particulates as well as toxic particles generated in a fire.

**Lifespan:** 16 years (provided that the filter would be changed after 8 years)

**Certifications:** EN 403:2004 and DIN 58647-7 standards compliant (filter also tested in compliance with EN 14387:2004)

#### ▶ **Filtering capacity DIN 58647-7\* standard compliant**

Type	Calibration gas	ppm concentration	Minimal survival time in min
A	Cyclohexane (C6H12)	2,500	15
B	Chlorine dioxide (ClO2)	2,500	15
B	Hydrogen sulfide (H2S)	2,500	15
B	Hydrogen cyanide (HCN)	2,500	15
E	Sulphur dioxide (SO2)	2,500	15
K	Ammonia (NH3)	2,500	15
B	Hydrogen sulfide (H2S)	10,000 <sup>1</sup>	5

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

<sup>1</sup> The gas filter's anti-penetration safety device has also been tested at 10,000 ppm hydrogen sulfide.

#### ▶ **Filtering capacity EN 403:2004\* standard compliant**

Calibration gas	ppm concentration	Minimal survival time in min
Carbon monoxide (CO)	2 500 <sup>1</sup>	15
Acrolein (C3H4O)	100	15
Hydrogen chloride (HCl)	1 000	15
Hydrogen cyanide (HCN)	400	15

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

<sup>1</sup> Complementary tests were made at 5 000, 7 500 and 10 000 ppm.

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### Operating principle

The **PARAT 7500** combined fire and / or industrial evacuation hood has been designed for rapid evacuation. Equipped with an ABEK CO P3 filter, comfortable and easy to use, this hood guarantees at least 15 minutes of protection against industrial gases, vapors and particles generated by fire.

#### ▶ **16 years lifespan**

With a 16 years lifespan (replacing the filter after 8 years), the PARAT 7500 offers both respiratory and eye protection.

#### ▶ **High-performance filter**

ABEK CO P3 combined filtration protects against toxic fumes as well as fire smoke. This performance provides around 15 minutes of protection for evacuations. The filter's expiration date is clearly indicated, and upon opening the filter automatically comes out of its packaging.

#### ▶ **Good visibility**

The bright color of the hood ensures good visibility for its wearer. With a wide field of vision thanks to a specially shaped visor, the view is always unobstructed with a special anti-fog coating.

#### ▶ **2 available versions**

Parat 7520	Soft bag	235x160x115	770g
Parat 7530	Rigid case	249x156x115	830g

Also available as training version