

a LEONARDO company



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Respiratory Protection

ESCAPE DEVICES WITH FILTER

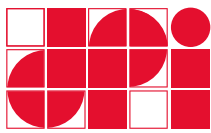
Sèkur escABEK



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RESPIRATORY PROTECTION



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Respiratory Protection ESCAPE DEVICES WITH FILTER

Sèkur escABEK

Sèkur escABEK is a disposable escape device, with a mouthpiece and a hood, especially developed for the evacuation from industrial areas in case of chemical accidents.

sèkur®



DESCRIPTION

Sèkur escABEK è available in 2 configurations:

- EscABEK P 15: protects against gases and dusts (class P2);
- EscABEK P3 15: has been additionally certified in conformity to EN 14387, thus resulting an A 1B1E1K1 P3 filter device
- Both devices do not protect against carbon monoxide
- The duration of respirator Sèkur escABEK is 15 minutes

MAIN FEATURES

The hood is made of **PTFE** (maximum resistance)

Distortion-free and **aberration-free vision**, because of a completely **transparent hood**

Minimum size and **light** weight

Can be carried on the **belt** or hanged on the **wall**

Use instructions and pictograms printed **on the packaging**

Easy, fast and **intuitive donning** and **use**

Complete and **immediate insulation** of the respiratory tract

Excellent adaptability to different facial features (hair, beard, mustache, glasses), because of the **mouthpiece** with **nose clip**

PERFORMANCES

6/6

Lightness

6/6

Adaptability

6/6

Easy donning

6/6

Sturdiness

6/6

Shelf life



APPLICATION FIELDS



Petrolchemical



Industrial



Chemical-Pharmaceutical Industry

FILTER CAPACITY

The escABEK escape respirator has been certified, in compliance with DIN 58647-7 Norm, and resulted to be 15 minutes class device, therefore guarantying, in test condition specified in the Norm, filter duration higher than minimum shown in the following table:

Type	Testing gas	Concentration (% in volume)	Concentration (mg/l)	Minimum duration according to the reference standard (min.)
A	Cyclohexane (C ₆ H ₁₂)	0,25	8,7	> 15
B	Chlorine (Cl ₂)	0,25	7,4	> 15
B	Hydrogen sulphide (H ₂ S)	0,25	3,6	> 15
B	Hydrocyanic acid (HCN)	0,25	2,8	> 15
E	Sulphur dioxide (SO ₂)	0,25	6,7	> 15
K	Ammonia (NH ₃)	0,25	1,8	> 15
B	Hydrogen sulphide (H ₂ S)	1,0	14,2	> 5

The escABEK P3 15 device meets also requirements of the Standard EN 14387:04+A1:08 guaranteeing the time duration of class 1 reported below:

Type	Testing gas	Concentration (% in volume)	Minimum time duration (min.)
B1	Chlorine (Cl ₂)	0,1	> 20
	Hydrogen sulphide (H ₂ S)	0,1	> 40
	Hydrocyanic acid (HCN)	0,1	> 25
E1	Sulphur dioxide (SO ₂)	0,1	> 20
K1	Ammonia (NH ₃)	0,1	> 50

MATERIALS

- Hood: PTFE
- Mouthpiece: EPDM
- Box: Plastic
- Filter housing: Plastic
- Filtering element: Active carbon and TNT

WEIGHT

- Product ready to use: 340 g
- Product with carrying case: 460 g

STORAGE

- Shelf-life: The device if properly stored in its original packaging has a shelf life of 6 years from the production date, which can be prolonged for 6 more years after replacing the filter and all rubber components.
- Temperature: -10°C a +50°C.
- Humidity: <90%.

DONNING AND USING

To properly use and donning of the device, perform the following operations:

- Check the integrity of the packaging and the presence of the seal, control that the expiry date is not exceeded. If the seal is tampered or the expiry date exceeded don't use the device.
- Pull out the respirator from the packaging after removing the adhesive tape on the packaging.
- Don the mouthpiece and then the noseclip, then fit the hood on the head and pull the elastic band around the neck
- Breath normally and leave the contaminated area immediately.

CERTIFICATIONS

Approved in accordance with DIN 58647-7.
Certified according to European Regulation 2016/425.

ITEM NO.

- Sèkur escABEK P 15 4339 0305
- Sèkur escABEK P3 15 4339 0306