



Order no.: 466 429

Product designation:

Fire Escape Hood SEKUR esCAPE

Fire Escape Hood SEKUR esCAPE are determined for self-rescue from hazard area. The scope of protection is determined by the product information, technical standards and valid application rules.



DESCRIPTION

- The Fire Escape Hood Sèkur esCAPE is equipped with a hood made from Polyimide film that is heat and flame resistant and a combination filter. The combination filter offers protection against CO (carbon monoxide) even in high concentrations (up to 10000ppm CO), acrolein, HCl (hydrogen chloride) and HCN (hydrogen cyanide/cyanic acid) as well as particles P2. The remaining materials are also heat and flame retardant. The Fire Escape Hood Sèkur esCAPE is equipped with a mouthpiece and a nose clip, thus achieving ultimate tightness in contaminated environments. Due to the uniqueness of the mouthpiece set, the device is ideally suited for all conceivable users, even for beards bearers and spectacle wearers.
- This device is for a single use only.
- Operation time of Sèkur esCAPE is 15 minutes.

MAIN FEATURES

The hood is made of polyimide film (maximum resistance to flame and high temperatures)

Use instructions and pictograms printed on the packaging

Minimum size and light weight

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



Yellow transparent hood provides the user with a distortion-free and clear view

The hood allows the user to remain visible, even in foggy (e.g. smoke) environments, and at the same time gives them a better view

Immediate scope of protection of the respiratory organs, eyes and head

Also suitable for wall mounting

PERFORMANCES

6/6

Lightness

6/6

Adaptability

6/6

Easy donning

6/6

Sturdiness

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Shelf life

APPLICATION FIELDS



Petrochemical



Industrial



Chemical-Pharmaceutical Industry



Hospital

FILTER CAPACITY

The Fire Escape Hood Sèkur esCAPE provides protection against the contaminants at the concentrations here below, reported for a time period no less than 15 minutes:

CO	2.500 ppm	Propenal	100 ppm
CO	5.000 ppm	Hydrogen chloride	1.000 ppm
CO	7.500 ppm	Hydrogen cyanide	400 ppm
CO	10.000 ppm		

In addition the filter of the device is equipped with a particle module that meets the requirements of P2 class according to DIN EN 143.

MATERIALS

- Hood: Polyimide film
- Mouthpiece assembly: Ethylene-Propylene-Diene-Mixture (EPDM)
- Nose clip: Polyimide
- Filter case: Plastic (ABS)
- Sorbents: Impregnated active charcoal
- Chemical catalyst: Hopcalite
- Particle filter: Microfiberglass/Cellulose fibers
- Plastic Cabinet: Plastic (ABS)
- Sealing: Polyethylene (gummed)

WEIGHT

- 360 g (without Plastic Storage Case)
- 520 g (with Plastic Storage Case)

DONNING AND USING

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

- Open the package pulling out the adhesive tape
- Put out the Aluminum bag and open it using the pilot cutting.
- Put out the device, bite the mouthpiece and wear the clip nose.
- Subsequently don the hood and tighten the elastic rope up to obtain a good seal around the neck.
- Breathe calmly and leave the danger zone immediately

STORAGE

- Shelf-life: 12 years in its original packaging, provided the filter and rubber components are exchanged after 6 years.
- Temperature: 0 °C +50 °C
- Relative humidity: <80% RH

CERTIFICATIONS

- Approved in accordance with DIN EN 403.
- Certified according to European Regulation (EU) 2016/425.

USER REFERENCES

EKASTU Safety GmbH guarantees the indicated achievement according to class and type. It is to be noted that the laboratory test values can considerably deviate from those, which are reached in practice. The user must read and understand all functional information. Use the Respiratory protective devices with this information brochure, the relevant valid statutory regulations and the safety requirements of the profession associations, particularly the regulations for use in accordance with DGUV Rule 112-190 resp. DIN EN 529 „Respiratory protective devices – recommendation for selection, use, care and maintenance – guidelines“.

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