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Product designation:

Filtering Escape Device BLITZ 15

This maintenance-free Filtering Escape Device provides protection in the event of unforeseen leaks of hazardous gases and vapors. The intuitive design of the BLITZ 15 ensures quick and error-free donning in emergency situations. This allows the wearer to evacuate the hazard area quickly and safely.



DESCRIPTION

- **Certification:** Tested and approved according to DIN 58647-7
- **Protection class:** ABEK 15 (organic, inorganic, sulfur dioxide, ammonia)
- **Ready for use:** Guarantees at least 15 minutes of protection (in accordance with ABEK 15)
- **Universal fit:** Thanks to the special mouthpiece assembly (mouthpiece and nose clip), ideal for all users, even for spectacle wearers and bearded
- **Compact & Lightweight:** Handy storage case (11 x 10 x 7)cm and total weight of only approx. 240 g.
- **Flexible & Hygienic:** The storage case with an integrated belt clip allows for hygienic use by different persons, such as employees or factory visitors
- **Intuitive operation:** Easy-to-follow pictograms on the storage case guide the user through error-free donning in an emergency
- **Durable:** Innovative filter technology ensures a particularly long service life (storage life) of the Filtering Escape Device

MAIN FEATURES



PERFORMANCES



Lightness



Adaptability



Easy donning



Sturdiness



Shelf life

APPLICATION FIELDS



Petrochemical



Industrial



Chemical-Pharmaceutical Industry

Filter Properties


The test is conducted with continuous flow of air at 30 l/min at a temperature of 20° C and relative humidity of 70% according to the following table:

| Type | Testing gas | Concentration | Breaking time | Typical values |
|------|---------------------------|---------------|---------------|----------------|
| A | Cyclohexane (C6H12) | 2.500 ppm | 15 min | >15 min |
| B | Chlorine (Cl2) | 2.500 ppm | 15 min | >15 min |
| B | Hydrogen sulphide (H2S) | 2.500 ppm | 15 min | >15 min |
| B | Hydrogen sulphide (H2S) | 10.000 ppm | 15 min | >15 min |
| B | Hydrocyanidric acid (HCN) | 2.500 ppm | 15 min | >15 min |
| E | Sulphur dioxide (SO2) | 2.500 ppm | 15 min | >15 min |
| K | Ammonia (NH3) | 2.500 ppm | 15 min | >15 min |

MATERIALS

- Storage case: Plastic
- Filter: Plastic
- Mouthpiece: Rubber
- Filtering element: Active carbon and TNT

WEIGHT

- 150 g (without Plastic Storage Case)
- 240 g (with Plastic Storage Case) 

DONNING AND USING

⇒ **in an emergency, the user can easily operate the device by following these steps:**

- Break the seal and open the pack by pulling the tab on its cover
- Take the filter with the mouthpiece
- Put the mouthpiece in your mouth and close your lips around it
- Put the clip on your nose and breathe through your mouth only
- Do not speak during use
- Leave dangerous area quickly

STORAGE

- Shelf life: 6 years, in its original packaging
- Temperature: -10 °C - +50 °C
- Relative humidity: <90% RH

CERTIFICATIONS

- The Filtering Escape Device BLITZ 15 is PPE (Personal Protective Equipment) of Category III according to the provisions of the Regulation (EU) 2016/425 of the European Parliament for PPE and complies with the DIN 58647-7 standard

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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