



ESCAPE DEVICES

BLITZ 5



BLITZ 5 is an escape device with ABEK filter, equipped with a mouthpiece and a nose clip, conforming to DIN 58647-7.

MAIN FEATURES

- **BLITZ 5** protects respiratory organs from organic vapours and gases with a boiling point higher than 65 °C, inorganic vapours and gases, acidic and basic vapours and gases. Protection is limited with respect to compounds with a boiling point lower than 65°C and in highly toxic concentrations.
- The device does not protect from carbon monoxide or oxygen lack, since it does not provide oxygen.
- The duration of respirator **BLITZ 5** is 5 minutes.

MATERIALS

- Box: **PP**
- Filter: **ABS**
- Mouthpiece: **SILICONE**
- Filtering element: **Active carbon and TNT**

BREATHING RESISTANCE

- The test is conducted with continuous flow of air at **95 l/min** at a temperature of 20 °C and relative humidity of 70% according to the following table:

| Class | Weight of the device (less than) | Resistance mbar maximum inspiratory | Resistance mbar maximum expiratory |
|-------------------------------------|-------------------------------------|----------------------------------------|---------------------------------------|
| 5 min | 600 | 8 | 8 |
| Average values of 20 tested samples | | 6,2 | 5,5 |

PERFORMANCES

- 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:

| Class | Testing Gas | Concentration | Breaking time | Typical values |
|-------|-------------|---------------|---------------|----------------|
| 5 | C6H12 | 2500 | 5 min | 25 min |
| 5 | Cl2 | 2500 | 5 min | 12 min |
| 5 | HCN | 2500 | 5 min | 18 min |
| 5 | SO2 | 2500 | 5 min | 8 min |
| 5 | NH3 | 2500 | 5 min | 14 min |
| 5 | H2S | 2500 | 2 min | 30 min |
| 5 | H2S | 10000 | 2 min | 5 min |

STORAGE

- BLITZ 5**, in its original packaging, can be stored in environments with temperature between -10°C and +50°C, and in the presence of humidity lower than 90%.

SHELF LIFE

- Shelf life of Blitz 5 is **6 years**. The expiry date is shown on the label of the device and also on the packaging.

DONNING AND USING

For Fitting the steps are:

- 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 the dangerous area.
- The opening is simple and fast, the donning is instinctive, in order to immediately isolate the user from the external polluted environment.
- Blitz 5 has a sealing system that verifies that no tampering, falls or accidental openings may have occurred.
- BLITZ 5 is very small, can be put in the pocket or can be fastened to the belt.

CODE

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| Blitz 5 | Code 43337000 |
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