



Respiratory Protection

ESCAPE DEVICES WITH FILTER

Blitz 5





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BLITZ 5 is an escape device with ABEK filter, equipped with a mouthpiece and a nose clip. It protects against industrial gases and vapours.



DESCRIPTION

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.

MAIN FEATURES



Small size (can be carried in the **pocket** or on the **belt**)

Ultra light device

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

Rubber mouthpiece

Instructions and pictograms printed **on the packaging** for easy donning

Fast opening, **easy** and **intuitive** use

Fitted with a sealing system against **tampering** and **accidental openings**

Robust and **ergonomic** case

PERFORMANCES



Lightness



Adaptability



Easy donning



Sturdiness



Shelf life

APPLICATION FIELDS



Petrochemical



Industrial



Chemical-Pharmaceutical Industry

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 (DIN 58647-7 requirement)	Resistance mbar Maximum expiratory
5 min	600	8	8
Average values of 20 tested samples		6,2	5,5

FILTER CAPACITY

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)	2500	5 min	>5 min
B	Chlorine (Cl2)	2500	5 min	>5 min
B	Hydrogen sulphide (H2S)	2500	5 min	>5 min
B	Hydrogen sulphide (H2S)	10000	2 min	>2 min
B	Hydrocyanidric acid (HCN)	2500	5 min	>5 min
E	Sulphur dioxide (SO2)	2500	5 min	>5 min
K	Ammonia (NH3)	2500	5 min	>5 min

MATERIALS

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

WEIGHT

- Product ready to use: 110 g
- Product with carrying case: 165 g

STORAGE

- Shelf life: 6 years, in its original packaging. The expiry date is shown on the label of the device and also on the packaging
- Temperature: between -10°C and +50°C
- Humidity: < 90%.

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.

CERTIFICATIONS

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

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