RESPIRATORY PROTECTION

FILTERING ESCAPE DEVICES

SEKUR ESCABEK P 15

escABEK P 15 is an escape device with ABEK filter, equipped with a mouthpiece and a nose clip and a transparent hood, conforming to **DIN 58647-7**. It is especially developed for the evacuation from industrial areas in case of chemical accidents.

MAIN FEATURES

- **escABEK P 15** 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 escABEK P 15 is **15 minutes**.
- The mouthpiece makes the device adaptable to different facial features , without interfering with hair , beard , mustache or glasses.

MATERIALS

- Box: **ABS**
- Filter: **PBT**
- Mouthpiece: **EPDM**
- Filtering element: **Active carbon and TNT**

- The hood is made of a totally transparent high resistance film , which is completely distortion-free .
  All materials are **heat and flame resistant** , and confer the device a high impact resistance .

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	Resistance mbar maximum inspiratory	Resistance mbar maximum expiratory
15 min		7	2
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
15	C6H12	2500	15 min	**>25 min**
15	Cl2	2500	15 min	**>25 min**
15	HCN	2500	15 min	**>20 min**
15	SO2	2500	15 min	**>20 min**
15	NH3	2500	15 min	**>25 min**
15	H2S	2500	15 min	**>25 min**
15	H2S	10000	5 min	**>15 min**

STORAGE

- **escABEK P 15**, in its original packaging , can be stored in envi- ronments with temperature between -10°C and +50° C, and in the presence of humidity lower than 80%.

SHELF LIFE

- Shelf life of escABEK P 15 is **6 years**. The expiry date is shown on the label of the device and also on the packaging , which can be prolonged for 6 more years after replacing the filter and all rubber components.

DONNING AND USING

For Fitting the steps are:

- Break the seal and open the pack by removing adhesive tape.
- Take the complete device with the mouthpiece, the filter and the hood.
- Put the mouthpiece in your mouth and close your lips around it.
- Put the clip on your nose and breathe through your mouth only.
- Don the hood and adjust the elastic rope.
- 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.
- escABEK P 15 has a sealing system that verifies that no tampering, falls or accidental openings may have occurred.
- escABEK P 15 can be fastened to the belt.

CODE

escABEK P 15		Code **43390305**

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