

EVAMASQUE FILTERING ESCAPE DEVICE

REF. : 17 285 70



Description

The EVAMASQUE is a 15 min filtering escape device which provides an effective protection during the evacuation of accidentally polluted areas which volume of oxygen in atmosphere is more than 17%.

It is particularly suited to the conditions of use in oil and gas and chemical industries due to its broad spectrum gas filtration coverage with the ABEK filter. It is also compatible with other items of PPE such as spectacles or helmets.

The EVAMASQUE filtering escape device is safe, practical and easy to use.

It is small, neatly packed in a robust protective casing to be carried or stored easily for long period of times, up to 12 years (4 years without maintenance, 12 years with 2 filter changes).

The EVAMASQUE filtering escape device ensures maximum protection for escape situations.
It is only intended for use in emergency situations.

Benefits

- Effective protection.
- Light and Compact.
- Quick and Easy to use.
- Excellent visual comfort.

Standards

- EVAMASQUE : DIN 58647-7
Respiratory protective devices for self-rescue,
Part 7: Filtering devices for self-rescue.

Characteristics

- **Size** : One size.
- **Storage time** : 12 years with 2 filter changes
(filter shelf life : 4 years without maintenance).
- **Storage conditions** :

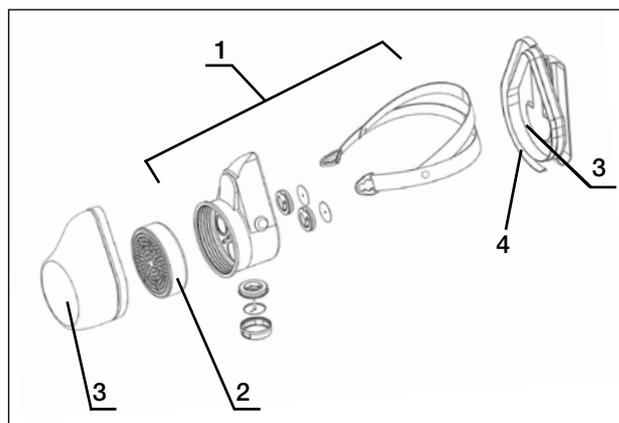


- **Net Weight** : 365g
- **Dimensions of product** : 15,5 x 10 x 8 cm
- **Packaging** : - Individually packed 15 x 11,5 x 11,5 cm
- Shipping box : 50 units
- **Nominal Protection Factor (NPF)** : 50
- **Material**
 - Mask moulded in Black EPDM, equipped with Neopren inhalation Valve, Silicone exhalation valves and elastomeric strap.
 - Filter : Carbone, Paper and non-woven PA.
 - Casing : Red Polystyren.
 - Adhesive tape.

Maintenance

- Main components can be changed.
- For details please refer to the user manual.
- Part numbers for maintenance :

N°	Part Numbers	Description
1	17 285 02	EVAMASQUE half-mask alone (no filter, no casing)
2	17 285 71	ABEK replacement anti-gas filter with replacement elastic strap + seal ribbon
3	17 799 93	Protective shell with belt clip and clamp
4	17 288 21	Adhesive tape - 50 meters 4 (allows for sealing of about 90 units)



Product Use

Cleaning :

- Clean the half mask with warm soapy cloth, not under running water.
- Carefully dry before putting it back to storage.

User's instructions

- Make sure that the transport box is not damaged.



FILTER CAPACITY ACCORDING TO THE DIN58647-7 STANDARD				
Filter Type	Test gas	Test gas concentration in air		Minimum breakthrough time of class
		Vol. -%	mg/l	
A ■	Cyclohexane (C6H12)	0.25	8.7	15
B ■	Chlorine (Cl2)	0.25	7.4	15
B ■	Hydrogen sulphide (H2S)	0.25	3.6	15
B ■	Hydrogen cyanide (HCN)	0.25	2.8	15
E ■	Sulphur dioxide (SO2)	0.25	6.7	15
K ■	Ammonia (NH3)	0.25	1.8	15
B ■	Hydrogen sulphide (H2S)	1.0*	14.2	5

(*) To estimate the gas filter's breakthrough safety, it is also tested with 1.0 Vol. -% sulphur dioxide. Test conditions 30L/mn, 70% relative humidity, 20°C

Warnings :

- Do not use the filtering escape device if an effective face seal cannot be achieved. Refer to Maintenance Instructions.
- The seal of the filtering escape device is also affected by size and facial structure of the user, e.g. beard hair, etc.
- Do not remove the filtering escape device before leaving the contaminated area.
- The filtering escape device provides limited protection against low boiling point solvents
- The filtering escape device provides limited protection against high concentrations of hazardous substances (The filtration duration will be reduced, or filter can become inefficient at very high concentrations).
- Do not use filtering escape devices in tanks and confined spaces where there is a risk of oxygen deficiency
- The filtering escape device is designed for use in escape situations only. Please consult the supplier if you have any doubt as to whether the respirator is suitable for the situation in which you intend to use it.
- Leave the area as soon as the vapour or odour of the contaminants becomes noticeable. The filter is «saturated». It has to be changed.
- Not efficient against carbon monoxide (CO).

Honeywell Safety Products

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