

Single use self-Rescue

PURIFY AIR 30&60M FIRE ESCAPE SMOKE HOOD

CE 1437

Test standard: EN403:2004

Notified body No.1437



HARD CASE

SOFT CASE

- Hood made from flame-retardant, self-extinguishing PVC material
- Bright orange hood with high visibility and excellent reflective properties
- One universal size
- Can be worn with glasses, long hair and beards
- Large visor treated with anti-misting agent provides wide range of vision for quick escape
- Elastic collar makes hood easy to don and adjust
- Comfortable, soft, inner mask allows wearer to breath normally through nose or mouth

PURIFY AIR 30M SMOKE ESCAPE HOOD

- The hood is an atmospheric, air-purifying negative pressure, filtration device with a flame-resistant hood. The product provides respiratory, head and eye protection to facilitate evacuation from hazardous fire and toxic gas atmospheres.
- The flame-resistant Hood can protect your head from hot burning ash or direct flame up to about 1800°F (1000°C) during fire escape, especially in high-rise office & apartment buildings and hotels.
- Every person should have one of these to protect themselves in cases of explosion, chemical spills, smoke inhalation or toxic fumes that may occur in conjunction with a vehicle, office, factory, airplane, ship or train travel or at home.
- The hood has been tested to protect for a minimum of 30 minutes from smoke, and toxic gases. The effective period may be changed depending on the environment, i.e. Type and concentration of toxic fumes and dust.
- The hood protects against Hydrogen Cyanide (HCN), Hydrogen Chloride (HCL), Carbon Monoxide (CO), Propenal (Acrolein) and many other toxic gases and smoke.
- The hood meets the requirements of standard EN403:2004.
- Approval- CE mark, tested in accordance with EN403:2004.
Inhalation resistance : Less than 800Pa.
Exhalation resistance : Less than 300Pa.
- Shelf Life: 5 years in original packaging.

Precautions in use

DANGER

The Hood is designed and manufactured to filter poisonous smoke and toxic gases. This device does not supply oxygen.

Test Data

Item	Test gas	Test gas Concentration in air (ppm)	Breakthrough Concentration (ppm)	Test gas Challenge (min)	Minutes to Breakthrough (min)
1	Acrolein	100	0.5	15	>30
2	HCL	1000	5	15	>30
3	HCN	400	10	15	>30
4	CO	2500	200	15	>30

How to Wear the hood



1 Open the package, take out the hood. (figure 1 on front cover)

2 Unfold it and pull out the two red caps from the front (figure 2) and back (figure 3) filter openings, discard the packaging and the filter caps

3 Push the filter out of the hood with both thumbs, spread the hood and pull it over your head (Figure 4)

4 Eye glass wearers need not remove them. Place all hair inside the hood.

Grip the mask at the filter canister and position it correctly over the mouth and nose, tighten the straps by pulling them backwards and to the side (Figure 5)



5 Breathe calmly and follow the route to the nearest emergency exit. If this is not possible, wait for Emergency Rescue Authorities to arrive. Make yourself noticeable by knocking and / or appearing at the window (Figure 6).



CE Certificate



ISO Certificate

We reserve the right to improve the product. Design and specifications are subject to change(s) without notification.

[CAUTION]

- ❶ The Hood is designed and manufactured to filter poisonous smoke and toxic gases, but it does not supply oxygen.
- ❷ This Hood should not be used in an atmosphere containing less than 17% oxygen. The Hood is designed for single use.
- ❸ We recommend that you discard the Hood after use in an emergency situation, such as chemical or poisonous gases, smoke and fire environment. The filter cartridge is to be used only once in conjunction with toxic gases or smoke.
- ❹ The filter is designed for a single use only and the entire hood must then be disposed of or discarded. This Hood should not be used for work protection or used outside of the designated recommendations, but for personal escape and life-saving procedures only. All implied or stated warranties will be null and void if used outside these recommendations.
- ❺ No liability will be accepted by the manufacturer, agent or distributor if used outside these recommendations.
- ❻ Storage conditions: Store in a 32-104°F environment, with no heat source, flammables, explosive and corrosive materials nearby and away from any moisture which may cause corrosion.
- ❼ This Hood should be put in storage with both two red filter caps (inside and outside) never removed unless filter is being used. This Hood is not suitable for infants. Recommend that an adult help the small children to wear the Hood properly if necessary.
- ❽ Please be aware if the original vacuum-sealed package has been broken that the unit is considered used and you must discard it immediately.
- ❾ Shelf Life: 5 years in original packaging.
- ❿ Our warranty of the Hood effectiveness does not apply after expiration of the effective date (Effective date is 5 years after the date of manufacture and is indicated on the label).



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