



Escape Smoke Hood is a Personal Protective Equipment which gives respiratory, head and eye protection against smoke and toxic gases. In fire accidents, it is not fire but smoke which causes severe loss of life. In particular, in modern buildings and industrial fires, the smoke contains toxic gases such as CO (Carbon Monoxide), HCN (Hydrogen Cyanide), HCL (Hydrogen Chloride), C H O (Acrolein) etc. These toxic gases are deadly in nature and can cause blistering, tissue death and infection, convulsions, nausea, shortness of breath, and even death in minutes.



In every building there is a vulnerable group of people like OT Doctors, staff nurses, lab scientists, server rack operators, ERT members, process engineers, complex machine operators who need a little extra time to evacuate the building as they have to follow certain shut down procedures.

The Emergency Mask has a filtering mechanism which can filter toxic gases for a few minutes, and can give a person trapped in a fire accident, precious time of upto 15 minutes to escape safely from the building. Hence it is a must for all office buildings, hospitals, industries, hotels, high rise buildings, shopping malls, schools, colleges etc. Our escape smoke hood is CE approved, as per **EN 403-2004 approval**.

KEY FEATURES :

- The hood is made from flame retardant material.
- The stainless steel canister with mechanical & chemical filters can filter carbon monoxide (CO) and other toxic gases.
- The half mask fits the user's face securely.
- One way breathing valve is made of ABS plastic which prevents inhaling of toxic gases and is used only to exhale out.

