

Gas Mask

Gas masks, also known as gas masks, are devices worn over the face to protect the respiratory system from harmful gases, vapors, and particles. They are commonly used in military, industrial, and emergency situations to protect against the inhalation of toxic substances.



History

The use of gas masks dates back to ancient times, with the first recorded use being in the 5th century BC by the ancient Greeks. In the late 19th and early 20th centuries, the use of gas masks became more widespread as chemical warfare became more prevalent in modern warfare.

During World War I, soldiers on both sides of the conflict used gas masks to protect themselves from the effects of mustard gas and other chemical weapons. In the years following the war, the use of gas masks continued to expand, with the development of new materials and designs to improve their effectiveness and comfort.

Description

Gas masks typically consist of a mask that covers the nose and mouth, a filter to remove harmful substances from the air, and straps to hold the mask in place. The mask is made of a variety of materials, including rubber, silicone, and plastic, and may be fitted with a clear plastic visor to protect the eyes.

The filter of a gas mask is designed to remove harmful substances from the air by using a combination of mechanical and chemical processes. The effectiveness of the filter depends on the specific type of gas or vapor being encountered and the length of time the gas mask is being worn.

Usage

Gas marks are used in a variety of settings, including:

- Military and law enforcement: Gas marks are used by military personnel and law enforcement officers to protect against the inhalation of toxic gases and chemicals that may be encountered in their line of duty.
- Industrial and construction work: Gas marks are worn by workers in industries such as chemical manufacturing and welding to protect against the inhalation of harmful gases and vapors.
- Emergency situations: Gas marks are used by first responders and emergency personnel to protect against the inhalation of toxic substances during natural disasters, chemical spills, and other emergency situations.

It is important to choose the appropriate gas mark for the specific situation and to follow the manufacturer's instructions for use and maintenance to ensure proper protection. Wearing a gas mark that is not designed for the specific situation or failing to maintain it properly can result in reduced protection and may even cause injury.

Gas Masks of SARP

- [EM-G4 Emrys Filter Mask](#)
- [EM-G4-1 Filter Mask \(Basic\)](#)
- [EM-G4-2 Filter Mask \(Advanced\)](#)
- [Janoymu Rofi \(Filter Mask\)](#)
- [NMX Emergency Air Mask, Type 33](#)
- [Na-A/I-02a Standard Civilian Gas Mask](#)

OOO Notes

[Wes](#) created this article on 2022/12/20 13:31.

☐ This article is a work-in-progress. Is it not currently approved.

Products & Items Database	
Product Categories	military equipment, safety equipment, scientific, survival

From:

<https://wiki.stararmy.com/> - **STAR ARMY**

Permanent link:

https://wiki.stararmy.com/doku.php?id=items:equipment:gas_mask

Last update: **2024/03/26 23:51**

