



ARFA: NBC military mask



Use

ARFA mask: a new generation of NBC masks.

An innovating design which guarantees:

Full safety resulting from a very high tightness level and from four available sizes fitting all face shapes.

Exceptional operational characteristics:

- very large field of vision,
- an ergonomomy allowing a comfortable wear of the mask over 24 hours,
- many interfaces and accessories which allow the use of the mask in various operational conditions (microphone adaptor, optical insert, drinking device...).

Characteristics

The mask is made of polyurethan, a toxic barrier material.

Weight: 500 g.

The mask is constituted of:

- an ergonomic face-shield,
- a flexible, robust all-round vizor over molded with the face-shield,
- an internal nose-cup,
- an anti-mist device to direct incoming air to the vizor, hence preventing mist,
- a voice transmitter, ensuring a clear intelligibility,
- a drinking device,
- a set of adjustable straps ensuring correct fitting on user face,

The mask is equipped with a composite NBC filter (weight: 240 g): FCA, and is carried in a toxic proof bag.

Accessories:

- Drinking device,
- Optical insert for corrective lenses,
- Sun vizor,
- Microphone adaptor,
- Toxic proof carrying bag,
- Connectors for respiratory devices,
- Cleaning set.

Performance

The mask and canister are sealed to a level of 5.10^{-5} against aerosols of $0.15 \mu\text{m}$.

Stage of development

Mass production. In use in French Forces and Foreign Armies.