



Sapphire Gas Mask

Full-Coverage Air Purifying Gas Mask + Assistant Blower

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The Adult Sapphire Protective Hood is a new concept in human respiratory protection against CBRN Hazardous Materials. The hood provides a high degree of reliable protection and physical comfort, regardless of facial structure or manual dexterity. The hood is designed for individuals aged 13 years and above.

Main Features & Advantages

Supreme protection: Hood-shaped for maximum seal and positive pressured, PROTECTIVE HOOD Provides a Protection Factor of 10,000 PPM.

Powerful air-supply: The hood becomes a positive pressure system through the attachment of a blower (IMP 2005), supplying air up to 45/90 L/minute. This significantly improves protection and physiological comfort.

One-size fits all: The hood is made of soft silicon laminate that seals around the user's neck and is compatible with eyeglasses, beards, etc.

Vision clarity: The hood is integrated with a large polycarbonate visor, thus permitting clear, undistorted vision.

The nose-cup: is tightened and positioned on the face using the two diagonal straps and quick release buckles on the back of the hood.

User-friendly: Wide visor for maximum field of vision, easy to don and doff, comfortable for prolonged use.

Long shelf life: The system has a shelf life of 15 years in RT conditions (batteries – 8 years).

The Sapphire Mask is especially adapted for use by:

- The police and law enforcement forces
- First responders
- Medical teams

Certifications

Foreign Army

Documents:

MIL STD 282

MIL V 43511C

MIL C 83409

Testing processes:

ASTM D 624

ASTM D 638

ASTM D 882

ASTM D 1938

ASTM D 2240

ASTM D 2261

ASTM D 2582

European standard:

EN 166: 1995

EN 167: 1995

EN 168: 1995

EN – 148– 1

DIN 53508

DIN 53512

DIN 53505

DIN 53504



NSF-ISR
Registered
to AS9100
(with ISO 9001)

