

# SAMHOON



**NBC** Protection Mask

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# General Description:

## NBC Protection Mask

IM mask is an appropriate respiratory mask that covers the entire face and together with filter, provides a complete protection for the skin of the face, eyes and respiratory system of the individual in chemical warfare applications, biologic agents and radioactive dust (NBC agents). This mask is accessible in two small (size 3) and big (size 2) sizes and it is designed in such a way that the maximum ease and minimum limitation is created for users.

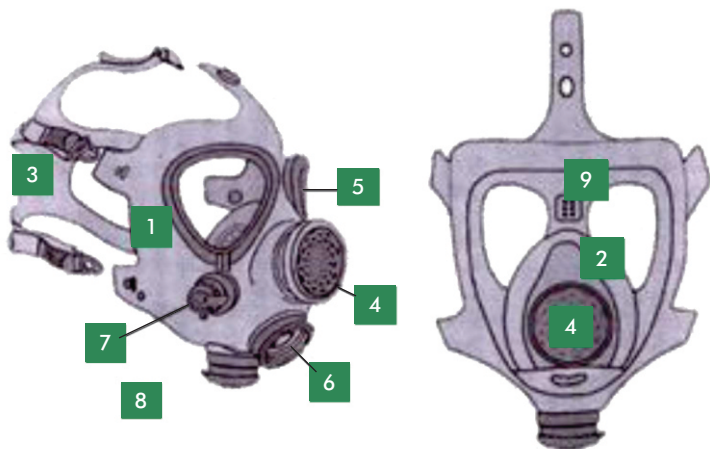
In addition to a voice meter and water drinking system, this mask is capable of being equipped with inside microphone system, special eyeglass frame and the parts related to respiratory relief. The possibility of putting easy and quick mask and installing and replacing the filter and separate routes and inhaling and exhaling valves are among other advantages of this mask.



# Main parts of mask

## NBC Protection Mask

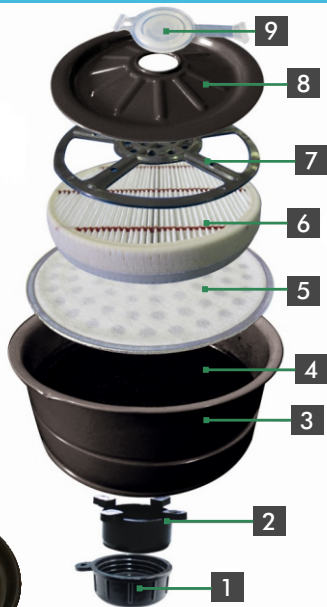
1. Face mask
2. Nose cup
3. Head harness
4. Speech device
5. Eye Lens
6. Housing filter canister
7. Water drinking valve
8. Outlet valve
9. Housing eyeglass



# Main parts of filter

**NBC** Protection Mask

1. Outlet cap
2. Fixer (Dust filter)
3. Canister Body
4. Activated carbon
5. Dust filter
6. Particulate filter
7. Air Distributor
8. Upper segment
9. Inlet Cap



# IM Series Mask

**NBC** Protection Mask

## Im1 Mask



## Im2 Mask



# Instructions for use

## NBC Protection Mask



# Preparations for use, and Donning

## NBC Protection Mask

1. Before donning the mask for the first time, perform a facepiece fit test.
2. Adjust the upper strap so that, while masking, the strap padding is left right in the middle.
3. Fit the filtration media(NBC Filter) to the center of the facepiece, threading clockwise until tight.



# Preparations for use, and Donning

## NBC Protection Mask

4. In emergency condition or when environment is contaminate remove seal located at filter inlet and donning the mask.



# Preparations for use, and Donning

## NBC Protection Mask

5. Holding the facepiece in one hand and the head harness in the other, place your chin in the cup of the facepiece.



# Preparations for use, and Donning

## NBC Protection Mask

6. Pull the head harness over and down the back of your head and stroke it down. Clear any hair away from the face seal.
7. Tighten the head harness straps in pairs by pulling the free ends backwards. Start with the neck straps (1), followed by the temple straps (2) and finally the forehead strap (3).



3

2

1

# Preparations for use, and Donning

## NBC Protection Mask

8. Perform a User Seal Check as follows:

- Block the air inlet to the filtration media with the palm of the hand to the filtration media.
- Inhale slowly and hold breath momentarily.
- The facepiece should be drawn slightly to the face by the suction. No leakage should be evident at the face seal.



# Using the drinking device

## NBC Protection Mask

Open the lids of the drink device and the bottle, insert the nozzle into the drinking device . Raise the bottle and drink water through the mouth piece.



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