IMPORTANT: Before use, the wearer must read and understand these User Instructions. Keep these User Instructions for reference.

WARNING
This product helps protect against certain airborne contaminants. Misuse may result in sickness or death. For proper use, see supervisor, User Instructions or call 3M in U.S.A., 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414.
List of Warnings within these User Instructions

1. This product helps protect against certain airborne contaminants. **Misuse may result in sickness or death.** For proper use, see supervisor, *User Instructions* or call 3M in U.S.A., 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414.

2. This product contains natural rubber latex which may cause allergic reactions.

3. Failure to follow all instructions and limitations on the use of this respirator and/or failure to wear this respirator during all times of exposure can reduce respirator effectiveness and **may result in sickness or death.**

4. **Do not reuse this respirator. After it has been used for escape from a contaminated area, it must be discarded.**

5. Do not use this respirator if missing teeth or dentures prevent a seal of the respirator’s mouthpiece, or if nose shape or size prevents the nose clip from properly sealing the nostrils. This respirator must always be used with the nose clip firmly in place to prevent accidental inhalation of contaminant through the nose.

6. Discard respirator if any non-replaceable component is defective. **A defective respirator may provide little or no protection if used during an emergency escape.**

7. **Do not clean with solvents.** Cleaning with solvents may degrade some respirator components and reduce respirator effectiveness. Inspect all respirator components before each use to ensure proper operating condition. **Failure to do so may result in sickness or death.**

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**WARNING**

This product contains natural rubber latex which may cause allergic reactions.

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**USE INSTRUCTIONS & LIMITATIONS**

**Intended Use**

3M™ Disposable Escape Only Mouthpiece Respirators 5600 Series (5602 and 5604) are designed to help provide respiratory protection for emergency escape from atmospheres which suddenly become contaminated with the substances for which the respirators are NIOSH approved. The 5602 Assembly is approved for atmospheres containing certain amounts of acid gases including: chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide and hydrogen sulfide. The 5604 Assembly is approved for ammonia and methylamine, but not for acid gases. These respirators must be used in accordance with all use instructions, NIOSH approvals, OSHA limitations, in Canada CSA standard Z94.4 requirements and other applicable regulations. Before occupational use of this respirator a written respiratory protection program must be implemented meeting the requirements of OSHA 29 CFR 1910.134. In Canada, CSA standard Z94.4 requirements must be met.
Failure to follow all instructions and limitations on the use of this respirator and/or failure to wear this respirator during all times of exposure can reduce respirator effectiveness and may result in sickness or death.

**Limitations of Use**

1. Do not use this respirator for entry into contaminated atmospheres.
2. This respirator will not be effective for escape from atmospheres:
   - that are oxygen deficient, or
   - where contaminant concentrations are immediately dangerous to life or health (IDLH), or
   - that contain unknown contaminants
3. Do not alter abuse or misuse this respirator.
4. Do not reuse respirator after it has been used for escape from a contaminated area. 3M Disposable Escape Only Mouthpiece Respirators 5600 Series are designed to be used during a single event (one time) and then discarded.

**NIOSH Cautions and Limitations**

The following restrictions may apply. See NIOSH approval label included with the Respirator Assembly.

A. Not for use in atmospheres containing less than 19.5 percent oxygen.
B. Not for use in atmospheres immediately dangerous to life or health.
J. Failure to properly use and maintain this product could result in injury or death.
L. Follow the manufacturer's *User's Instructions* for changing cartridges, canister and/or filters.
M. All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable regulations.
N. Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.
O. Refer to *User's Instructions*, and/or maintenance manuals for information on use and maintenance of these respirators.
P. NIOSH does not evaluate respirators for use as surgical masks.
AA. This respirator is to be used for escape only and will protect against the inhalation of certain respiratory hazards.
BB. Not for use for entry into atmospheres immediately dangerous to life or health.
LL. This respirator contains filter or cartridge components that are not approved for all protections in all configurations. Check the specific row on the NIOSH approval label to ensure proper use.

**Upon Receiving this Respirator**

The 5602 and 5604 Respirator Assemblies are packaged in resealable, clear bag. These products should remain unopened in this original packaging, away from contaminated areas, until the products are ready to be placed in service. Prior to carrying into the work environment, the products should be inspected according to
the inspection procedure stated in these *User Instructions*. Once the respirator has been inspected and is in good working condition, it should be returned to the clear storage bag and bag zipper sealed before being carried into the work environment. Immediately record the “In Service Date” as described in the Storage Conditions and Shelf Life Section of these *User Instructions*.

**Carrying the Respirator**

When 5600 Series Respirators are carried into the work environment, but are not being used for emergency escape, they should remain sealed in the clear storage bag to prevent contamination by airborne contaminants.

**Instructions for Use During Escape**

1. Open the resealable respirator clear storage bag and remove the respirator.
2. Place mouthpiece into mouth and bite down on mouthpiece tabs firmly while closing mouth and lips around the mouthpiece to prevent air leakage. Reposition mouthpiece if necessary.
3. Place nose clip on nose completely closing off nostrils. You should not be able to breathe through your nose. Reposition if necessary. Fig. 1 shows proper donning of a 5600 Series Respirator.
4. While leaving the contaminated area, BREATH ONLY THROUGH YOUR MOUTH.
5. Do not remove mouthpiece or nose clip until you are in a safe, uncontaminated atmosphere.
6. DO NOT REUSE THE RESPIRATOR. Discard it in a safe manner consistent with good industrial hygiene practice and local, state and federal guidelines.

![Fig. 1](image.png)

**WARNING**

Do not reuse this respirator. After it has been used for escape from a contaminated area, it must be discarded.

**CAUTION**

Failure to properly dispose of used respirators contaminated by hazardous materials can result in environmental harm. Handling, transportation and disposal of used respirators must comply with all local regulations.
Do not use this respirator if missing teeth or dentures prevent a seal of the respirator’s mouthpiece, or if nose shape or size prevents the nose clip from properly sealing the nostrils. This respirator must always be used with the nose clip firmly in place to prevent accidental inhalation of contaminant through the nose.

**Products and Accessories**

**3M™ Disposable Escape Only Mouthpiece Respirators 5600 Series**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5602</td>
<td>Disposable Escape Only Mouthpiece Respirator Assembly, Acid Gas</td>
</tr>
<tr>
<td>5604</td>
<td>Disposable Escape Only Mouthpiece Respirator Assembly, Ammonia / Methylamine</td>
</tr>
</tbody>
</table>

**Accessories**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>513E</td>
<td>Resealable, Clear, Respirator Storage Bag</td>
</tr>
</tbody>
</table>

**INSPECTION, CLEANING AND STORAGE**

**Inspection Procedure**

The 5600 Series Respirator is intended to be carried into the workplace for personal use in an emergency. In the United States, according to OSHA, emergency use respirators must be inspected for proper condition prior to being carried into the workplace. In Canada consult the authority having jurisdiction in your region and/or CSA Z94.4. If there are any damaged or defect parts, the respirator must be replaced. The following visual inspection procedure is recommended, and can be conducted by either removing the respirator from the bag to perform the inspection or by inspecting the respirator in its clear storage bag. If the respirator is removed from the bag for inspection purposes, it should be returned to the clear storage bag and bag zipper sealed before being carried into the work environment. Once the clear storage bag for the respirator has been opened for the first time, immediately record the “In Service Date” as described in the Storage Conditions & Shelf Life Section of the User Instructions.

Visually check:
1. That the respirator clear storage bag is not damaged due to tears rips or punctures. If damage is found replace the bag immediately.
2. That the nose clip is not damaged and both nose pads are in place. Ensure that the nose clip is in a closed position with nose pads nearly touching.
3. That the mouthpiece is intact and is not distorted.
4. That the exhalation valve and exhalation valve cover are in place and not damaged.
5. That the tether is intact and connects the nose clip to the mouthpiece.
6. That the respirator itself is not damaged in any way.

**WARNING:** This product contains natural rubber latex which may cause allergic reactions.
WARNING
Discard respirator if any non-replaceable component is defective. A defective respirator may provide little or no protection if used during an emergency escape.

Cleaning and Storage

WARNING
Do not clean with solvents. Cleaning with solvents may degrade some respirator components and reduce respirator effectiveness. Inspect all respirator components before each use to ensure proper operating condition. Failure to do so may result in sickness or death.

This respirator cannot be reused. If used for escape from a contaminated area, dispose of immediately. However, if, before use, this respirator needs to be cleaned please follow the directions below.

1. Clean respirator with 3M™ 504 Respirator Wipes or by wiping with a warm (maximum 120°F or 49°C) solution of mild detergent and water. Do not use cleaners containing lanolin or other oils. Do not immerse respirator in water. Do not allow water to get inside the respirator cartridge as this may result in cartridge damage.

2. Allow the respirator to air dry in an uncontaminated atmosphere.

3. The clean and dry respirator should be stored in a clean and dry environment in its original or 3M replacement clear sealed storage bag and zipper sealed when not in use. Store bag in a secure way to prevent tears, punctures or other damage

STORAGE CONDITIONS & SHELF LIFE

The 5602 or 5604 Respirator Assembly can be stored in two different conditions. They are:

1. STORAGE - In the primary box and in the original clear storage bag, unopened in a storage area out of the work environment.

2. IN SERVICE – Out of the primary box, in the original clear storage bag or a 3M replacement clear storage bag, and the bag has been opened for inspection or cartridge replacement. The IN SERVICE respirator is often carried by the employee ready to be used.

An unopened 5602 or 5604 Respirator Assembly in STORAGE condition should be used within 5 years of manufacture. The shelf life is represented by the “use by” date printed on the respirator assembly or replacement cartridge primary box packaging. Once the respirator is taken out of STORAGE and put IN SERVICE condition, it must be used or discarded within 1 year, or earlier if the 5 year “use by” date has been reached. As soon as the respirator is put IN SERVICE condition, the “In Service Date” should be immediately recorded on the cartridge.

When kept in STORAGE condition in accordance with temperature and humidity conditions specified below, the product may be used until the “use by” date specified on packaging. Respirator may not perform as stated for the full shelf life of the product and to the “use by” date printed on the package if not stored in accordance with the storage conditions specified below. When placed IN SERVICE
condition, the product should be maintained as close as possible to the temperature and humidity conditions specified below. Always inspect product as specified in these User Instructions.

End of Shelf Life

Use respirators before the “use by” date specified on packaging

Storage Temperature Range

-20°C (-4°F) to +30°C (+86°F).

Storage Maximum Relative Humidity

<80% RH

FOR MORE INFORMATION

In United States, contact:
Website: www.3M.com/OccSafety
Technical Assistance: 1-800-243-4630

For other 3M products:
1-800-3M-HELPS or 1-651-737-6501

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