



# Technical Datasheet

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

### Description

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 5604 Assembly is approved for ammonia and methylamine, but not for acid gases.

The 5602 Assembly is approved for atmospheres containing certain amounts of acid gases including: sulfur dioxide, hydrogen chloride, chlorine, chlorine dioxide, hydrogen sulfide.

### Main Features

- Clear, resealable bag provides flexibility in respirator inspection and helps protect respirators in dusty and dirty environments.
- Material pouch enables the respirator to be carried on the person at all times.

### Standards

NIOSH-approved single cartridge air purifying escape only mouthpiece respirator.

### Markets/Processes

Chemical Manufacturing  
Water and Waste Treatment  
Pulp & Paper bleaching  
Food Processing - Refrigeration  
Manufacturer of Fertilisers  
Tanning using Methylamine

### Upon Receiving this Respirator

The 5602 and 5604 Respirator Assemblies are packaged in resealable, clear bags. 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 the *user instructions*. Once the respirator has been inspected and is in good working condition, it should be returned to the clear storage bag and sealed before being carried into the work environment. Immediately record the "In Service Date" on the cartridge.

### Storage and Shelf Life

The 5602 and 5604 Respirator Assembly can be stored in two different conditions.

1. STORAGE  
In the primary box and in the original clear storage bag, unopened in a storage area out of the work environment.
2. INSERVICE  
Out of the primary box, in the original clear storage bag or a 3M replacement bag, and the bag has been opened for inspection. The IN SERVICE respirator is often carried by the employee ready for be used.

Assembly in STORAGE condition should be used within 5 years of manufacture. The shelf life is represented by the "use by" date sticker on the bottom of the respirator assembly primary box packaging. Once the respirator is taken out of STORAGE and put IN SERVICE condition, it must be used or discarded within 12 months or earlier if the 5 year "use by" date has been reached.

Note: if you intend to discard the original respirator box, ensure you transfer the expiry date information to your new bag or container.





## Carrying the Respirator

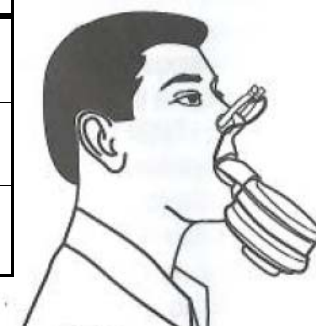
When 5600 Series Respirators are carried into the work environment, but are not being used for emergency escape, they should remain sealed in the clear storage bag to prevent contamination by airborne contaminants.

## 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.
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 local policy and regulations.

## Product and 3M Ordering Codes

Code	3M Stock No.	Description	Unit of Measure
5604	70071565454	3M™ Escape Only Respirator - Ammonia	1 per box
5602	70071565447	3M™ Escape Only Respirator - Acid Gas	1 per box
n/a	XH000703039	3M™ Escape Only Respirator Bag - FREE	Each



## 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 contains 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.

**CAUTION: Always read the full User Instructions contained in the respirator box before use.**

## Materials

The following materials are used in the production of these products:

- Nose clip— PVC
- Mouthpiece— PVC
- Incorporation of 3M technologies (Carbon and Filter Media)
- Grill component— ABS
- Exhalation valve—natural latex rubber



### Personal Safety Division

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