



Filters: FT-0102 User Instructions

This filter is approved by the United States (US) National Institute for Occupational Safety and Health (NIOSH) as an N95 particulate filter. This filter is ONLY to be used in the approved configuration as defined in the NIOSH Approval Label.

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- Facial deformities or deep scars.
- Missing teeth or dentures.
- This filter will not protect the user's skin or any exposed body parts from contaminants.
- Do not use this filter if you have health problems identified in 29 CFR 1910.134, Appendix C.
- Do not use this filter if you have been sensitized to contaminants by previous exposure.
- Do not use this filter in environments that could degrade the filter, such as those with extreme temperatures.
- Properly inspect this filter before each use according to these User Instructions.
- **IMMEDIATELY** leave the contaminated environment if the filter becomes damaged.
- **TIME USE LIMITATION: IMMEDIATELY** leave the contaminated environment and replace the filters if you experience the following symptoms:
 - Difficulty breathing or uncomfortably warm breathing air.
 - Dizziness or nausea.

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⚠WARNING

Improper use of this filter may compromise the user's protection against airborne particles and may subject the user to the risk of injury, illness, or death. Do not use this filter until you have read and understood these User Instructions.

IMPORTANT SAFETY INFORMATION

The terms "**WARNING**", "**CAUTION**", and "**NOTE**" are used in these instructions and are defined as follows:

⚠WARNING

Procedures and techniques that must be carefully followed to avoid the risk of user injury, illness, or death.

CAUTION: Procedures and techniques that must be carefully followed to avoid the risk of damaging equipment.

NOTE: Procedures, techniques, or information considered important enough to emphasize.

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USE LIMITATIONS

⚠WARNING

Failure to properly use this filter in the configuration listed on the NIOSH Approval Label, and failure to adhere to the information in these User Instructions may subject the user to the risk of injury, illness, or death.

NIOSH Approval Label Cautions and Limitations

- 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.
- C. Not to exceed maximum use concentrations established by regulatory standards.
- J. Failure to properly use and maintain this product could result in injury or death.
- L. Follow the manufacturer's User Instructions for changing cartridges, canisters, 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.

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Filter Packaging Inspection

⚠WARNING

Ensure the filter is labeled and is being used prior to the expiration date listed on the packaging. The user must have clean hands or wear clean gloves when handling the filters. Failure to follow this warning may subject the user to the risk of injury, illness, or death. User protection is dependent on the condition of the particulate filters.

1. **Inspect the packaging.**
Do not use filters from damaged packaging.

NOTE: It is normal for pleats to not be straight.

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- O. Refer to User Instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
- P. NIOSH does not evaluate respirators as surgical masks.

Reusable Respirator LLC Cautions and Limitations:

- The user's employer is responsible for determining if the filter is suitable for the application.
- This filter will decrease, but not eliminate inhalation of airborne contaminants. If individuals are highly sensitive to the contaminants, they may still experience contaminant-induced health problems.
- The protection offered by this filter depends on the filter's condition.
- Do not use this filter without proper training. Use must be supplemented by a written respiratory program in accordance with 29 CFR 1910.134, the OSHA Standard for Respiratory Protection.
- Consult the NIOSH Approval Label for this filter's approved configuration. Do not use any configurations other than the approved configuration. Failure to use the approved configuration will invalidate the NIOSH approval and the Reusable Respirators LLC warranty.
- Refer to the NIOSH Approval Label for precautions that should be taken when using this filter.
- Do not use in environments containing:
 - Unknown contaminants.
 - Oil particulates.
 - Contaminants other than those listed on the NIOSH Approval Label.
 - Low oxygen concentrations (less than 19.5% by volume at sea level).
 - Contaminant concentrations Immediately Dangerous to Life or Health (IDLH).
 - Contaminant concentrations exceeding 10 times the Permissible Exposure Limit (PEL) according to US OSHA standards, or any lower maximum concentration specified for certain contaminants specified by OSHA, NIOSH, or other regulatory bodies or by the contaminant's Safety Data Sheet.
 - Asbestos.
 - Known carcinogens.
- Do not misuse this filter.
- Do not modify this filter.
- The user must NOT have features or accessories that interfere with achieving a seal between their face and the respirator facepiece. These include but are not limited to:
 - Beards or other forms of facial hair.
 - Goggles, spectacles, or other eyewear accessories (prior to donning).

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2. Remove the filter from the packaging.



Remove the plastic bag from the box.



Remove the filter from the plastic bag.

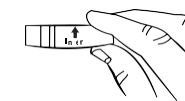
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Filter Installation

Insert one filter into each of the circular filter pockets inside the facepiece by following these steps:

1. **Inspect the filter.**
Inspect the filter label to ensure it is securely adhered to the filter without wrinkling or bubbling, all of the label information is legible, and the filter has not expired. If the label is loose, illegible, or expired, do not use the filter. If using a previously worn facepiece, inspect the facepiece as defined in Step # 3 of the FACEPIECE INSPECTION of the Respirator User Instructions.
2. **Position the filter and facepiece.**
(A) Hold the filter with one hand so that the arrow is pointing up.
(B) With the other hand, hold the facepiece with the faceseal toward the user.



(A)



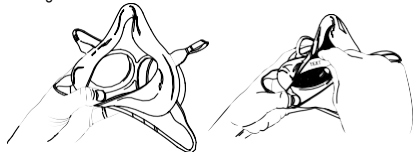
(B)

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3. Insert the filter.

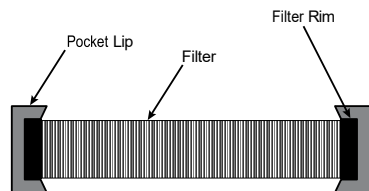
Insert the lower edge of the filter into the circular filter pocket, making sure the label text is oriented as shown.



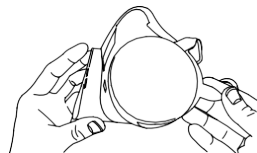
Press the upper edge of the filter into the circular filter pocket.



Seal the filter in by adjusting the filter pocket material, making sure the filter pocket lips fully cover the perimeter and edges of the filter rim. The figure below shows the filter properly seated between the filter pocket lips.



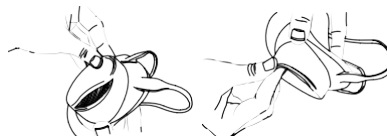
To ensure the filter is sealed in, turn the facepiece over.



From the front of the facepiece, adjust the filter pocket material to fully overlap the rim of the filter if needed.



Example of improper filter seating - filter rim exposed.



Adjusting filter pocket to properly seal in the filter.

4. Repeat steps 1-3 to insert the second filter.

5. Wash and/or sanitize hands.

6. Before each use, inspect the filters.



Correctly Installed.



Incorrectly installed.

FILTER REMOVAL AND REPLACEMENT

Remove filters from the respirator and properly dispose or store in a clean, dry environment free of liquid and/or airborne contaminants. After removing the filters, wash and/or sanitize hands. Clean and sanitize the facepiece as described in CLEANING AND SANITIZATION in the Respirator User Instructions. Ensure facepiece is dry prior to re-installing filters. Inspect the filter to ensure the filter is not visibly damaged, soiled, or has visible signs of wear prior to installation. If gross debris/contamination or any damage is visible on the filter, do not use and dispose of the filter in accordance with local, state, and federal disposal regulations. Inspect the filter label to ensure it is securely adhered to the filter without wrinkling or bubbling, all of the label information is legible, and the filter has not expired. If the label is loose, illegible, or expired, do not use the filter. If using a previously worn facepiece, inspect the facepiece as defined in Step # 3 of the FACEPIECE INSPECTION of the Respirator User Instructions.

Filters should be replaced if the following occur:

- Filters become damaged.
- Filters become exhausted, indicated by soiling or increased breathing resistance. If no exhaustion signs are noticed, filters should be replaced at regular intervals based on the applicable respiratory protection program.

CAUTION: Improper filter disposal could cause environmental harm. When handling, moving, or disposing of respirator facepiece or filters, comply with contaminant chemical safety data sheets, as well as all applicable local, state, and federal regulations.

USER SEAL CHECK

⚠WARNING

The user seal check is used to assess respirator fit to the user, but is not a substitute for a fit test. Prior to use, a proper fit must be demonstrated using either qualitative or quantitative fit test methods in accordance with 29 CFR 1910 as required by OSHA. Failure to perform a proper fit test before using this respirator may subject the user to the risk of injury, illness, or death.

⚠WARNING

The negative pressure seal check must be performed every time the user is about to enter a contaminated environment. If a user fails to achieve a proper seal during a negative pressure seal check, they should NOT enter the contaminated environment. Failure to follow these instructions may subject the user to the risk of injury, illness, or death.

Perform a negative pressure seal check:

1. Place both hands over the bottom of the respirator flaps and gently push them inward to close and seal them. If the user has difficulty closing the respirator flaps, another person with clean hands or clean gloves may assist in this process.



2. Inhale lightly. If a proper seal has been formed, the respirator will slightly collapse. If no air leaks are detected, the respirator is providing an adequate seal and the user is ready to enter this respirator's intended use environment. If air leaks are detected, reposition the respirator on your face and/or adjust the position of the straps on your head to achieve adequate tension. Repeat the seal check.

3. Wash and/or sanitize hands.

STORAGE

⚠WARNING

Do not attempt to use the filters after the expiration date listed on the packaging. Failure to comply with this warning may subject the user to the risk of injury, illness, or death.

Store unopened replacement filter packages in standard room temperature and relative humidity.

CAUTION: Do not store in close proximity to chemicals or in environments that could degrade or compromise the packaging, such as those with high humidity or sunlight.

FOR MORE INFORMATION

For more information and assistance, please contact Reusable Respirators LLC.
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User Instructions Part Number L0104
Date: January 2024

