

Particulate Respirator 9210 and 9211, N95

Issue Date 01/01/04

Workers want respirators that are comfortable, lightweight and convenient. That's why 3M, with its long experience in filtration technologies, designed a family of respirators that provides high levels of comfort and value.

Features & Benefits

NIOSH approved N95

- At least 95% filtration efficiency against solid and liquid aerosols that do not contain oil.* TC-84A-2668 (9211) TC-84A-2669 (9210)

Three-panel respirator with innovative design

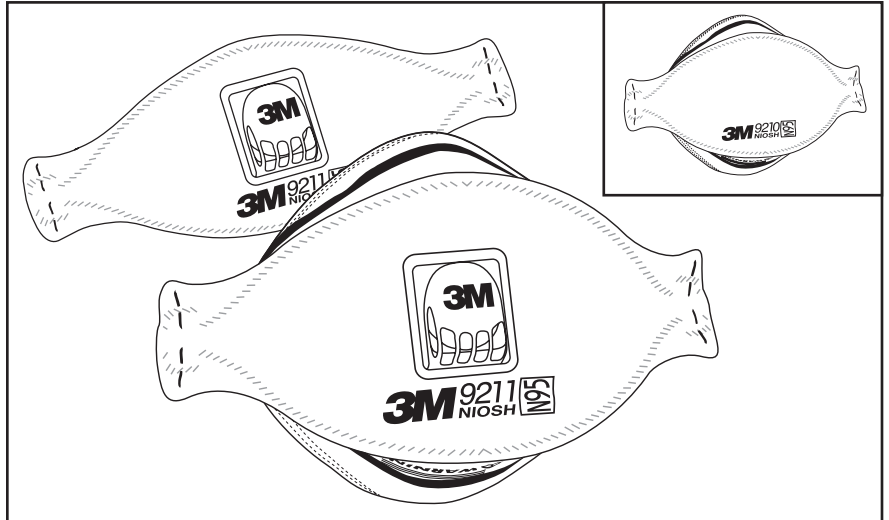
- Low profile for better visibility and compatibility with a wide variety of safety equipment.
- Conforms to a wide range of face sizes.
- Offers convenient storage and portability prior to use.

Soft cover web on inner panel

- Feels comfortable against the skin.

Soft nose foam pad, and conformable nose clip

- Adjusts easily.
- Helps provide a custom fit and secure seal.
- Reduces the potential for eyewear fogging.



3M™ Particulate Respirator 9211, N95
(Inset photo: 3M™ Particulate Respirator 9210, N95)

Individually packaged

- Helps prevent contamination during storage.
- Helps increase worker acceptance.
- Allows for easy dispensing.

3M™ Cool Flow™ Exhalation Valve — 9211 only


- Patented one-way valve offers easy exhalation and cool, dry comfort.
- Central positioning of the 3M™ Cool Flow™ Exhalation Valve allows for efficient performance.

Lightweight, collapse-resistant design

- Promotes greater worker comfort.
- Contributes to increased wear time.

Suggested Applications

- Grinding
- Sanding
- Sweeping
- Bagging
- General maintenance
- Other operations that create dust



⚠ WARNING

These respirators help reduce exposure to certain particles. **Misuse may result in sickness or death.** Before use, the wearer must read and understand **User Instructions** provided as a part of product packaging. Time use limitations may apply. For proper use, see package instructions, supervisor or call 3M OH&ESD Technical Service in U.S.A., 1-800-243-4630. In Canada, call 1-800-267-4414.

*Tested against particles approximately 0.3 micron in size (mass median aerodynamic diameter) per 42 CFR 84.

3M™ Particulate Respirator 9210 and 9211, N95

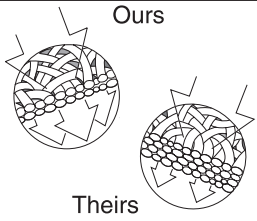
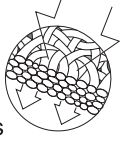

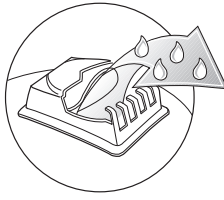
3M Particulate Respirator 9210, N95

Respirators Per Box	Respirators Per Case
20	240

3M Particulate Respirator 9211, N95

Respirators Per Box	Respirators Per Case
10	120

Technologies (Check marks indicate technologies featured in these products.)

Ours	Theirs		
			
Advanced Electret Media Advanced electrostatically charged microfibers help make breathing easier and cooler.	Three-Panel Designed for comfort and convenience.	3M™ Cool Flow™ Exhalation Valve Patented one-way valve for easy exhalation and cool, dry comfort.	
		9210	9211
✓	✓		✓

Use For:

- Solids such as those from textile operations, dry chemical handling, surface preparation, food preparation and handling, woodworking, grain handling and milling, processing minerals and coal and certain other substances.
- Liquid or non-oil based particles from sprays that do not also emit harmful vapors.

Do Not Use For:

Gases, vapors, including those present in paint spraying operations, oil aerosols, asbestos, arsenic, cadmium, lead, 4,4'-methylenedianiline (MDA) or sandblasting. Aerosol concentrations that exceed 10 times the OSHA PEL, or applicable exposure limits, whichever is lower. This respirator does not supply oxygen.

Important

Before using these respirators, you must determine the following:

1. The type of contaminant(s) for which the respirator is being selected.
2. The concentration level of contaminant(s).
3. Whether the respirator can be properly fitted on the wearer's face. Do not use with beards, on other facial hair, or other conditions that prevent a good seal between the face and the faceseal of the respirator.
4. Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134, including training, medical evaluation and fit testing.

Time Use Limitation

If respirator becomes damaged, soiled, or breathing becomes difficult, leave the contaminated area immediately and replace the respirator.

Additional Information

This respirator contains no components made from natural rubber latex.

For more information, please contact:

3M Occupational Health and Environmental Safety Division (OH&ESD)

In the U.S., contact:

Sales Assistance

1-800-896-4223

Technical Assistance

1-800-243-4630

Fax On Demand

1-800-646-1655

Internet

<http://www.3M.com/occsafety>

For other 3M products

1-800-3M HELPS

In Canada, contact:

3M Canada Company, OH&ESD

P.O. Box 5757

London, Ontario N6A 4T1

Sales Assistance

1-800-265-1840, ext. 6137

Technical Assistance (Canada only)

1-800-267-4414

Fax On Demand

1-800-646-1655

Internet

<http://www.3M.com/CA/occsafety>

Technical Assistance In Mexico

01-800-712-0646

5270-2255, 5270-2119 (Mexico City only)

Technical Assistance In Brazil

0800-132333

Fax On Demand O.U.S. Locations

1-651-732-6530

3M Occupational Health and Environmental Safety Division

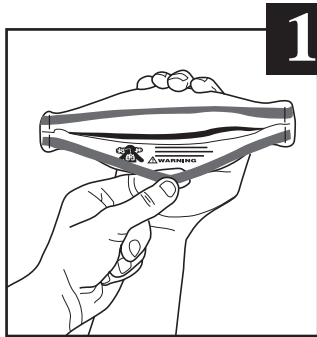
3M Center, Building 235-2W-70

St. Paul, MN 55144-1000

Fitting Instructions for Three-Panel Filtering Facepiece Respirator

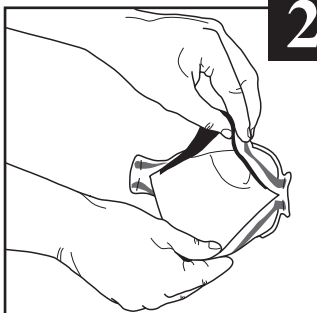
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Wearing your three-panel filtering facepiece respirator



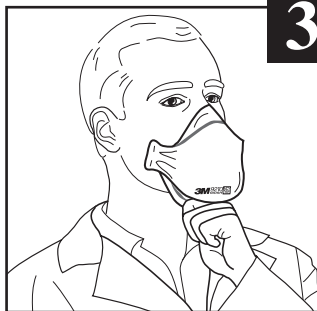
1

Remove the respirator from its packaging and hold with straps facing upward. Place the bottom strap under the center flaps next to the “WARNING” statement.



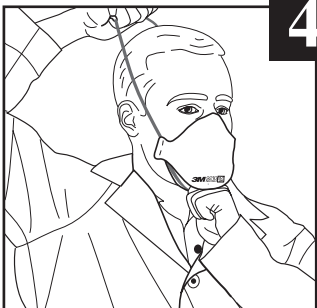
2

Fully open the top and bottom panels, bending the nosepiece around your thumb at center of the foam. Straps should separate when panels are opened. Make certain the bottom panel is unfolded and completely opened.



3

Place the respirator on your face so that the foam rests on your nose and the bottom panel is securely under your chin.



4

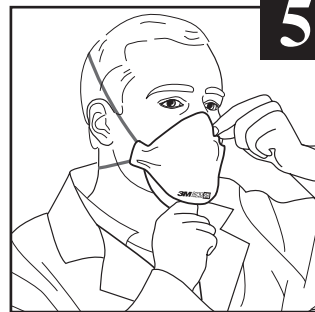
Pull the top strap over your head and position it high on the back of the head. Then, pull the bottom strap over your head and position it around your neck and below your ears.



Non-valved, three-panel filtering facepiece respirator

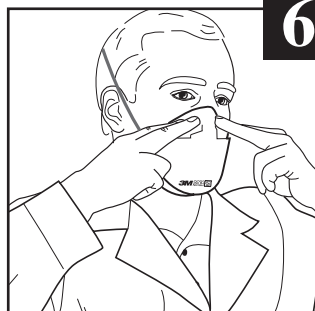


Valved, three-panel filtering facepiece respirator



5

Adjust for a comfortable fit by pulling the top panel toward the bridge of your nose and positioning the bottom panel under your chin.

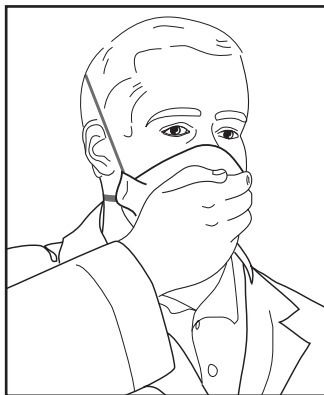


6

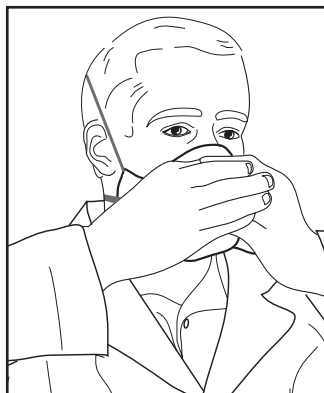
Place fingertips from both hands at the top of your nose and mold the nosepiece around your nose to achieve a secure seal. **Note:** Pinching the nosepiece using one hand may result in improper fit and less effective respirator performance. Use two hands.

Check the seal of your three-panel facepiece respirator each time you don the respirator.

1a For non-valved respirators Place one or both hands completely over the middle panel. *Inhale and exhale sharply.* If air leaks around your nose, readjust the nosepiece. If air leaks between the face and facesal of the respirator, reposition it by adjusting the panels and straps. If you cannot achieve a proper seal, **do not** enter the contaminated area. See your supervisor.



1b For valved respirators Place one or both hands completely over the middle panel and *inhale* sharply. If air leaks around your nose, readjust the nosepiece. If air leaks between the face and facesal of the respirator, reposition it by adjusting the panels and straps. If you cannot achieve a proper seal, **do not** enter the contaminated area. See your supervisor.



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General Offices

3M Center
St. Paul, MN 55144-1000



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