

Particulate Respirator 8271, P95

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The 3M™ Particulate Respirator 8271, P95 combines P-series versatility with exceptional comfort and fit. It is an excellent choice for those who have work environments that may contain oil aerosols.

This respirator offers a number of benefits to you and your workers:

NIOSH approved P95

- At least 95% filtration efficiency against solid and liquid aerosols including oils.* TC-84A-1166

3M™ Cool Flow™

Exhalation Valve

- Proprietary one-way valve offers easy exhalation and cool, dry comfort.

M-noseclip

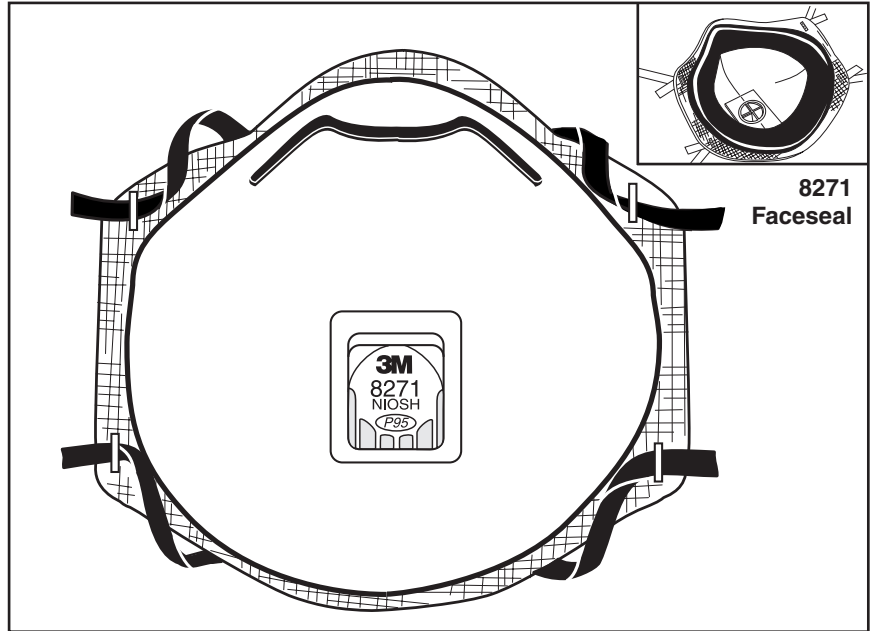
- Adjusts easily with fewer pressure points and greater comfort.
- Reduces the potential for eyewear fogging.
- Helps provide a custom fit and secure seal.

Face seal

- Comfortable to wear.
- Conforms easily to help provide a good seal across a wide range of faces.

Lightweight construction

- Helps promote greater worker comfort.
- Contributes to increased wear time.



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Braided headband

- Provides comfort and durability.

All filter design

- Provides economical protection.
- No spare parts to clean and maintain.
- Promotes easier communication.

Suggested Applications



- Grinding
- Sanding
- Sweeping
- Bagging
- Machining
- Other dusty/oily operations




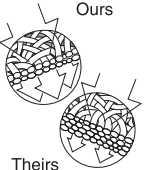

⚠ WARNING

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.

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Technologies

				
3M™ Cool Flow™ Exhalation Valve Proprietary one-way valve for easy exhalation and cool, dry comfort.	M-noseclip Adjusts easily for fewer pressure points and greater comfort.	Faceseal Soft and secure, conforms closely to face for long-lasting comfort and protection.	Advanced Electret Media Advanced electrostatically charged microfibers make breathing easier and cooler.	P-Series Filter Featuring Advanced Electret Media, appropriate for prolonged use in both oil- and non-oil-containing environments.

Use For:

- Solids such as those from processing minerals, coal, iron ore, cotton, flour, and certain other substances.
- Liquid or 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, 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 dispose of the respirator. If used in environments containing only oil aerosols, dispose of respirator after 40 hours of use or 30 days, whichever is first.

Additional Information

This respirator contains no components made from natural rubber latex.

Respirators Per Box	Respirators Per Case
10	80

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

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 3M Center, Building 235-2W-70
 St. Paul, MN 55144-1000