

# Particulate Respirator 8271, P95

Issue Date 01/01/04

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

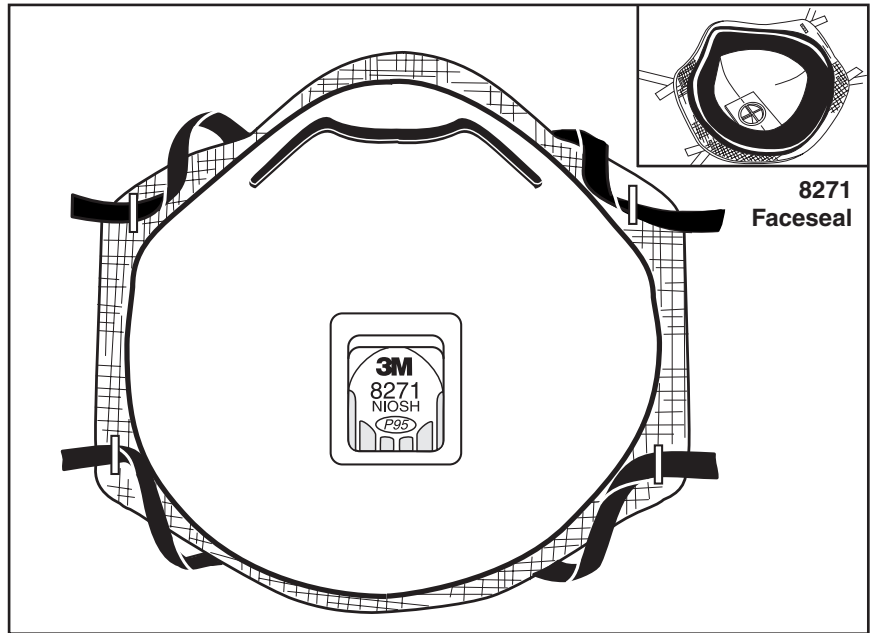
- Adjusts easily with fewer pressure points and greater comfort.
- Reduces the potential for eyewear fogging.
- Helps provide a custom fit and secure seal.

### 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




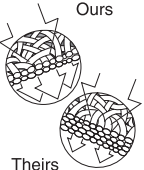

**⚠ WARNING**

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

				
<b>3M™ Cool Flow™ Exhalation Valve</b> Proprietary one-way valve for easy exhalation and cool, dry comfort.	<b>M-noseclip</b> Adjusts easily for fewer pressure points and greater comfort.	<b>Faceseal</b> Soft and secure, conforms closely to face for long-lasting comfort and protection.	<b>Advanced Electret Media</b> Advanced electrostatically charged microfibers make breathing easier and cooler.	<b>P-Series Filter</b> 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

