ERB's LiveSafe® our quality commitment to you for protection against work hazards.
These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the USER Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

**WARNING!**

**Authorized Wholesaler**

Call ERB Safety to quote other PPE Safety Solutions items not pictured.

**800-800-6522**

**3M™**

**FIT TEST APPARATUS**

**FT-10**
- Qualitative fit test apparatus: sweet solution
- 1 per box

**FT-20**
- Qualitative fit test apparatus, training materials and carrying case: sweet solution
- 1 per box

**FT-30**
- Qualitative fit test apparatus: bitter solution
- 1 per box

**8293Q**
- Quantitative fit test respirator, P100
- 1 per box

**8233Q**
- Quantitative fit test respirator, N100
- 1 per box

**8293Q and 8233Q**
To be used exclusively for Quantitative Fit Testing. NOT to be used for respiratory protection.

**RESPIRATOR ACCESSORIES**

**504**
- Respirator cleaning wipes
- 8” x 10” towelettes are alcohol-free and will not damage the facepiece materials
- 100 per box

**6885 Clear**
- For 6000 series full facepiece respirators to protect and extend life of shield
- 25 per bag

**6886 Tinted Lens Cover**
- Clear - Item # 13552
- Tinted - Item # 13600

**7899-100**
- Clear lens cover
- For 7000 series full facepiece respirator to protect and extend life of shield
- 100 per box
§ 2097 Nuisance level refers to concentrations below current OSHA PEL or applicable government exposure limits whichever is lower.

**CARTRIDGES†**

6001 OV=NIOSH
- Approval: Certain organic vapors
  - 1 pair
  Item # 13538

6002 AG=NIOSH
- Approval: Chlorine, hydrogen chloride, hydrogen sulfide, sulfur dioxide, or chlorine dioxide
  - 1 pair
  Item # 13539

6003 OV/AG=NIOSH
- Approval: Certain organic vapors, chlorine, hydrogen chloride, hydrogen sulfide, sulfur dioxide, or hydrogen fluoride
  - 1 pair
  Item # 13540

6004 AM/MA=NIOSH
- Approval: Ammonia and methylamine
  - 1 pair
  Item # 13541

6005 FORM=NIOSH
- Approval: Formaldehyde and certain organic vapors †
  - 1 pair
  Item # 13542

6006 MULTI-GAS=NIOSH
- Approval: Certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, or hydrogen fluoride ‡
  - 1 pair
  Item # 13543

6009S - HG = NIOSH
- Approval: Mercury vapor, chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, or hydrogen fluoride
  - 1 pair
  Item # 13544

5000 Series respirators are disposable. The cartridges can not be replaced.

**FILTERS AND RETAINERS**

501
- Filter retainer for use with 5N11 and 5P71 filters
  - 20 per box
  Item # 13546

5P71
- P100 filter with nuisance level organic vapor relief
  - 1 pair
  Item # 13547

5N11
- N95 Pre-filter
  - 10 per box
  Item # 13548

2097 §
- P100 filter with nuisance level organic vapor relief
  - 1 pair
  Item # 13549

† Cartridges can be used with 6000 series respirators
‡ OSHA requires that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.
### Dusty conditions

<table>
<thead>
<tr>
<th>Product #</th>
<th>STD/CTN/QTY</th>
<th>Classification</th>
<th>Suggested Applications</th>
<th>Cool Flow™ Valve</th>
<th>M-Nose Clip</th>
<th>Face Seal</th>
<th>Advanced Electret Media</th>
<th>Carbon Filter Material</th>
<th>Cake Resistant Media</th>
<th>Adjustable Straps</th>
</tr>
</thead>
</table>
| 8200      | 20 per box  | N95            | • Grinding, bagging, sawing sanding, sweeping  
• Nose clip with foam padding  
• Other dusty operations  
| Item # 13513 |
| 8210      | 20 per box  | N95            | • Grinding, bagging, sanding, sweeping  
• Other dusty operations  
• Lightweight construction  
• Available in SM sizes-8110  
Item #13518 |
| 8210 PLUS | 20 per box  | N95            | • Grinding, bagging, sanding, sweeping, sawing, foundries  
• Soft braided straps and staple free attachment  
Item # 13517 |
| 8210 PLUS PRO | 10 per box | N95           | • Grinding, bagging, sanding, sweeping, sawing, foundries  
• Soft braided straps and staple free attachment  
Item # 21231 |
| 8210V     | 10 per box  | N95            | • Grinding, bagging, sanding, sweeping  
• Other dusty operations  
• Nose clip with foam padding  
Item # 13530 |

8211  
10 per box  
N95  

8240  
20 per box  
R95  

8511  
10 per box  
N95  

8511 PRO  
5 per box  
N95  

8271  
10 per box  
P95  

9105  
50 per box  
N95  

9210+  
20 per box  
N95  

9211+  
10 per box  
N95  

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**SEE WARNING ON PAGE 71**

### CLASSIFICATIONS

<table>
<thead>
<tr>
<th>N Not Oil Resistant*</th>
<th>R Oil Resistant**</th>
<th>P Oil Proof**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Efficieny Levels#</td>
<td></td>
<td></td>
</tr>
<tr>
<td>95 95% Efficiency</td>
<td>100 99.97% Efficiency</td>
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</table>

*against solid and liquid aerosols that do not contain oil.  
**against solid and liquid aerosols including oils. (time restrictions may apply see user instructions).  
# Tested against particles approximately 0.3 micron in size (mass median aerodynamic diameter).
### 3M Respirators

<table>
<thead>
<tr>
<th>Product #</th>
<th>STD/CTN/QTY</th>
<th>Classification</th>
<th>Suggested Applications</th>
<th>Cool Flow™ Valve</th>
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<th>Carbon Filter Material</th>
<th>Cake Resistant Media</th>
<th>Adjustable Straps</th>
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</thead>
<tbody>
<tr>
<td>8246</td>
<td>20 per box</td>
<td>R95</td>
<td>Aluminum smelting, paper processing, brewing operations, glass etching, chemical processing</td>
<td>Item # 13583</td>
<td></td>
<td></td>
<td>AG*</td>
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<tr>
<td>8247</td>
<td>20 per box</td>
<td>R95</td>
<td>Foundry operations, undercoating, lab settings, agriculture, petrochemical processing</td>
<td>Item # 13585</td>
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<td></td>
<td>OV*</td>
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<td>8516</td>
<td>10 per box</td>
<td>N95</td>
<td>Aluminum smelting, paper processing, brewing operations, glass etching, chemical processing</td>
<td>Item # 13586</td>
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<td>AG*</td>
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<tr>
<td>8576</td>
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<td>P95</td>
<td>Aluminum smelting, paper processing, brewing operations, glass etching, chemical processing</td>
<td>Item # 13577</td>
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<td>8577</td>
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<td>P95</td>
<td>Foundry operations, undercoating, lab settings, agriculture, petrochemical processing</td>
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<td>OV*</td>
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<td>N95</td>
<td>Welding, torch cutting, brazing, soldering, metal pouring</td>
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<td>AGO*</td>
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<tr>
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<td>N95</td>
<td>Welding, torch cutting, brazing, soldering, metal pouring</td>
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<td>Item # 13575</td>
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<td>OV*</td>
<td>OZ.*</td>
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<tr>
<td>8514</td>
<td>10 per box</td>
<td>N95</td>
<td>Welding, torch cutting, brazing, soldering, metal pouring, stainless, galvanized</td>
<td>Item # 13584</td>
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<td>OV*</td>
<td>OZ.*</td>
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<td>8515</td>
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<tr>
<td>8233***</td>
<td>1 per box</td>
<td>N100</td>
<td>Lead, arsenic, cadmium, welding, pharmaceutical manufacturing</td>
<td>Item # 13578</td>
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<td>AGO*</td>
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<tr>
<td>8293***</td>
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<td>P100</td>
<td>Lead, arsenic, cadmium, welding, pharmaceutical manufacturing</td>
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<td>AGO*</td>
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</tr>
</tbody>
</table>

**AG* =** Nuisance level refers to concentrations below the OSHA PEL or applicable government exposure limits, whichever is lower.

**OV* =** Nuisance level refers to concentrations below the OSHA PEL or applicable government exposure limits, whichever is lower.

**OZ.* =** 3M recommended for ozone protection up to 10 times the OSHA PEL. NOTE: This product is not NIOSH approved for ozone protection.

**8233*** & 8293*** = Substances specific regulated particles include but are not limited to lead, cadmium, arsenic, 4,4’-methylenedianiline (MDA) in concentrations up to 10 x the OSHA PEL. Do not use for asbestos exposures.

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