








| Respirator type                         |  | CSA Z94.4   |       |                     | BC OHSR<br>Table 8-1<br>(2011) | NIOSH 2004<br>Selection<br>Logic | OSHA (29 CFR<br>1910.134, 2006)  |                       |
|---|--|---|-------|---------------------|--------------------------------|----------------------------------|----------------------------------|-----------------------|
|   |  | 1993  | 2002  | 2011/<br>2018       |                                |                                  |                                  |                       |
| Air Purifying                           | Disposable respirator<br>(eg. 3M™ Particulate<br>Respirator, 8210)   |    | 10    | 10                  | 10                             | 10                               | 10                               |                       |
|   | Half facepiece respirator<br>(eg. 3M™ Rugged Comfort<br>Half Facepiece Reusable<br>Respirator, 6500 Series, or<br>3M™ Half Facepiece<br>Reusable Respirators, 6000<br>and 7500 Series)   |    | 10    | 10                  | 10                             | 10                               | 10                               |                       |
|   | Full facepiece respirator<br>(eg. 3M™ Ultimate FX Full<br>Facepiece Reusable<br>Respirator, FF-400 Series,<br>or 3M™ Full Facepiece<br>Reusable Respirator,<br>6000 or 7800S Series)   |    | 100   | 10/100 <sup>1</sup> | 10/50 <sup>1</sup>             | 50                               | 10 <sup>2</sup> /50 <sup>2</sup> | 50                    |
| Powered Air Purifying Respirator (PAPR) | Loose-fitting head top<br>(eg. 3M™ Versaflo™<br>M-100 and M-200 Series<br>Respiratory Visors and<br>M-300 Series Respiratory<br>Hard Hat, 3M™ Versaflo™<br>S-Series Respiratory<br>Headcovers, 3M™<br>Speedglas™ 9100 Series<br>Welding Helmets) |  | 25    | 25                  | 25                             | 25                               | 25                               |                       |
|   | Half facepiece respirator<br>(3M™ Tight-Fitting Powered<br>Air Purifying Respirator<br>systems utilizing 3M™<br>Versaflo™ PAPR TR-<br>600/TR-800, 3M™ Half<br>Facepiece Respirators and<br>3M™ Breathing Tubes BT-60<br>Series)                  |  | 50    | 50                  | 50                             | N/A                              | 50                               | 50                    |
|   | Full facepiece respirator<br>(3M™ Tight-Fitting Powered<br>Air Purifying Respirator<br>systems utilizing 3M™<br>Powerflow™ or Versaflo™<br>PAPR TR-600/TR-800 with<br>3M™ Full Facepiece<br>Respirators and 3M™<br>Breathing Tubes BT-60 Series) |  | 1,000 | 1,000               | 1,000                          | 100 <sup>4</sup> /<br>1,000      | 50                               | 1,000                 |
|   | Helmet/hood<br>(eg. 3M™ Versaflo™ M-400<br>Series Respiratory Helmets,<br>3M™ Versaflo™ S-Series<br>Respiratory Hoods)   |  | 1000  | 1000                | 25/<br>1,000 <sup>3</sup>      | 25/<br>1,000 <sup>3</sup>        | 25                               | 25/1,000 <sup>3</sup> |

| Respirator type              |   | CSA Z94.4   |              |           | BC OHSR Table 8-1 (2011) | NIOSH 2004 Selection Logic | OSHA (29 CFR 1910.134, 2006) |                       |
|------------------------------|---|---|--------------|-----------|--------------------------|----------------------------|------------------------------|-----------------------|
|                              |   | 1993  | 2002         | 2011/2018 |                          |                            |                              |                       |
| Supplied Air Continuous Flow | Loose-fitting head top (eg. 3M™ Versaflo™ M-100 and M-200 Series Respiratory Visors and M-300 Series Respiratory Hard Hat, 3M™ Versaflo™ S-Series Respiratory Headcovers, 3M™ Speedglas™ 9100 Series Welding Helmets) |    | 25           | 25        | 25                       | 25                         | 25                           |                       |
|                              | Half facepiece + dual-air line (eg. 3M™ Half Facepiece Respirator with 3M™ Dual Airline Breathing Tubes (except 6500QL))  |    | 50           | 50        | 50                       | 50                         | 50                           |                       |
|                              | Full facepiece + dual-air line (eg. 3M™ Full Facepiece Respirator with 3M™ Dual Airline Breathing Tubes)  |    | 1,000        | 1,000     | 1,000                    | 1,000                      | 50                           | 1,000                 |
|                              | Helmet/hood (eg. 3M™ Versaflo™ M-400 Series Respiratory Helmets, 3M™ Versaflo™ S-Series Respiratory Hoods)  |    | 1,000        | 1,000     | 25/1,000 <sup>3</sup>    | 1,000                      | 25                           | 25/1,000 <sup>3</sup> |
| Supplied Air Pressure Demand | Full facepiece type C pressure demand (eg. 3M™ Scott™ E-Z Airline Supplied Air Respirator)  |   | 1,000        | 1,000     | 1,000                    | 1,000                      | 1,000                        | 1,000                 |
|                              | Full facepiece type C pressure Demand Airline with Ska-Pak (eg. 3M™ Scott™ Ska-Pak Plus Supplied Air Respirator)  |  | Up to 10,000 |           | 10,000                   | 10,000                     | 10,000                       | 10,000                |
|                              | Self contained breathing apparatus (eg. 3M™ Scott™ Air-Pak™ X3 Pro Self-Contained Breathing Apparatus)  |  | Up to 10,000 |           | 10,000                   | 10,000                     | 10,000                       | 10,000                |

<sup>1</sup> APF of 10 if Qualitative fit test (QLFT), if Quantitative fit test (QNFT) APF per table above

<sup>2</sup> APF of 10 with full facepiece with 95/99 class filters. APF of 50 with full facepiece with 100 class filters.

<sup>3</sup> Manufacturer must demonstrate APF of 1000, otherwise use APF of 25.

<sup>4</sup> Full facepiece PAPR with HE filters for exposure to asbestos.



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