








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				
Air Purifying	Disposable respirator (eg. 3M™ Particulate Respirator, 8210)		10	10	10	10	10	
	Half facepiece respirator (eg. 3M™ Rugged Comfort Half Facepiece Reusable Respirator, 6500 Series, or 3M™ Half Facepiece Reusable Respirators, 6000 and 7500 Series)		10	10	10	10	10	
	Full facepiece respirator (eg. 3M™ Ultimate FX Full Facepiece Reusable Respirator, FF-400 Series, or 3M™ Full Facepiece Reusable Respirator, 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 (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 respirator (3M™ Tight-Fitting Powered Air Purifying Respirator systems utilizing 3M™ Versaflo™ PAPR TR- 600/TR-800, 3M™ Half Facepiece Respirators and 3M™ Breathing Tubes BT-60 Series)		50	50	50	N/A	50	50
	Full facepiece respirator (3M™ Tight-Fitting Powered Air Purifying Respirator systems utilizing 3M™ Powerflow™ or Versaflo™ PAPR TR-600/TR-800 with 3M™ Full Facepiece Respirators and 3M™ Breathing Tubes BT-60 Series)		1,000	1,000	1,000	100 <sup>4</sup> / 1,000	50	1,000
	Helmet/hood (eg. 3M™ Versaflo™ M-400 Series Respiratory Helmets, 3M™ Versaflo™ S-Series Respiratory Hoods)		1000	1000	25/ 1,000 <sup>3</sup>	25/ 1,000 <sup>3</sup>	25	25/1,000 <sup>3</sup>

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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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