

Assigned Protection Factors

If the respirator is an	Then the APF is
Air-purifying respirator with a: <ul style="list-style-type: none"> ▪ Half-facepiece ▪ Full-facepiece <p>Note: Half-facepiece includes filtering facepieces and elastomeric facepieces.</p>	 10 50
Powered air-purifying respirator (PAPR) with a: <ul style="list-style-type: none"> ▪ Loose-fitting facepiece ▪ Half-facepiece ▪ Full-facepiece - HEPA filters, chemical cartridges/canisters ▪ Hood or helmet - HEPA filters, chemical cartridges/canisters 	 25 50 1000 *25/1000
Air-line respirator with a: <ul style="list-style-type: none"> ▪ Half-facepiece - demand mode ▪ Loose-fitting facepiece - continuous flow mode ▪ Half-facepiece - continuous-flow or pressure-demand mode ▪ Full-facepiece - demand mode. ▪ Full-facepiece – continuous-flow or pressure-demand mode ▪ Helmet or Hood – continuous-flow mode 	 10 25 50 50 1000 *25/1000
Self-contained Breathing Apparatus (SCBA) with a tight fitting: <ul style="list-style-type: none"> ▪ Half-facepiece - demand mode ▪ Full facepiece - demand mode ▪ Full-facepiece - pressure-demand mode 	 10 50 10,000

*The employer must have evidence provided by the manufacturer that testing of these respirators demonstrates performance at a level of protection of 1,000 or greater to receive an APF of 1,000. Otherwise, the respirator should be treated as a loose-fitting facepiece at an APF of 25.

The Assigned Protection Factors Final Rule was published in the Federal register, vol. 71, No. 164 on August 24, 2006 and became effective November 22, 2006.