

3M™ Half Face Respirator 7500 Series

# The Importance of Fit

Respiratory Protection is only effective if it is correctly selected, fitted and worn throughout the time when the wearer is exposed to respiratory contaminants.

Before assigning any respirator to be worn in a contaminated area, it is recommended to perform a face fit check before entering the workplace.



These fitting instructions must be followed each time the respirator is worn.

**Be Clean Shaven:**

Do not use with beards or other facial hair that prevent a good seal between the face and the face seal of the respirator.



1. Place the respirator over the mouth and nose. Pull the head harness over the crown of the head

2. Hook the bottom straps together behind your neck.

3. Tighten the top & bottom straps to create a secure fit. Do not over-tighten.



**Positive Pressure Face Fit Check**

4. Place the palm of your hand over the exhalation valve cover and exhale gently. If the facepiece bulges slightly and no air leaks are detected between the face and the facepiece, a proper seal has been obtained.



**Negative Pressure Face Fit Check**

5(a). With Cartridges: Place the palms of your hands over the cartridges to restrict the air flow. Inhale gently. The facepiece should collapse slightly.



5(b). With Particulate Filters – Disc Style: Place your thumbs onto the centre portion of the filters to restrict the air flow. Inhale gently. The facepiece should collapse slightly.



5(c). With Solid-top Particulate Filters: Squeeze filter covers together using the palms of your hands and fingers to restrict airflow. Inhale gently. The facepiece should collapse slightly.

**If air leaks between the face and the face seal of the respirator, reposition it and adjust the straps for a tighter seal. Repeat steps 4 and 5. If you cannot achieve a proper fit, DO NOT enter the hazardous area. Consult your supervisor.**



Australia

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New Zealand

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