



# Advantage Fit Test Adapter

## P/N 10056424

The Advantage Fit Test Adapter allows quantitative fit tests to be performed on bayonet cartridge style respirators. (i.e. Advantage 200LS Half Mask and Advantage 3200 Full Facepiece Respirator)

Special probed facepieces are not required.

### **WARNING**

**Do not use any respirator in a contaminated area with the Advantage Fit Test Adapter attached. The Advantage Fit Test Adapter is for quantitative fit testing only. Failure to follow this warning can cause serious personal injury or death.**

#### Attaching the Advantage Fit Test Adapter to the Respirator:

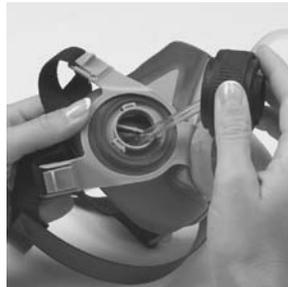
1. Remove the suction cup and metal clip from the tubing by pulling outward.



2. Insert the tubing into the respirator:

#### Advantage® 200LS Half Mask Respirator

- a. Insert the end of the tube (less clip and suction cup) through one of the two inhalation ports.



- b. Pull the tube through and attach the adapter to the bayonet fitting on the respirator (as though installing a cartridge or filter). Use a clockwise motion and ensure the bayonet flanges are properly aligned. There are two larger flanges and one smaller flange.



- c. Reattach the clip and suction cup to the end of the tubing.



- d. Moisten the suction cup and attach it to the inside of the facepiece.



- e. Don the facepiece and perform a negative pressure test by placing a finger over the end of the tubing connector and following negative pressure test in the respirator user's instructions manual.

#### Advantage® 3200 Full Facepiece Respirator

- a. Insert the end of the tube (less clip and suction cup) through one of the two inhalation ports and continue feeding it through the small hole in the nosecup.



- b. Pull the tube through and attach the adapter to the bayonet fitting on the respirator (as though installing a cartridge or filter). Use a clockwise motion and ensure the bayonet flanges are properly aligned. There are two larger flanges and one smaller flange.



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c. Reattach the clip and suction cup to the end of the tubing.



d. Moisten the suction cup and attach it to the inside of the nosecup.

e. Don the facepiece and perform a negative pressure test by placing a finger over the end of the tubing connector and following negative pressure test in the respirator user's instructions manual.



**Note:** To perform the negative pressure seal test, the inhalation port side of the Advantage Fit Test Adapter will need to be covered. This can be done with the help of the person assisting with the fit test.

3. Once the respirator has passed the negative pressure test and cartridges are installed, it is ready for quantitative fit testing. Attach the sampling line from the fit-test measuring device to the test equipment.

**Note:** Ensure the tubing is not crimped or torn before testing. An uninterrupted flow of air through the tube must be possible for quantitative fit testing to produce valid results.

**Note:** The suction cup should not be attached to the clip when installing the Advantage Fit Test Adapter into the facepiece. Doing so may damage the suction cup, leaving it unable to stick to the facepiece lens.

**Note:** When testing an Advantage 3200 Respirator the sampling end of the hose must be inside of the nosecup.

#### **Removing the Advantage Fit Test Adapter:**

1. Remove the facepiece. (Refer to the user's instructions manual.)
2. Detach the suction cup from the facepiece by turning it counter-clockwise.
3. Remove the clip and suction cup from the tubing bayonet fitting.
4. Turning the Advantage Fit Test Adapter counter-clockwise, remove it from the facepiece.
5. Carefully pull the tubing through the inhalation port.
6. Visually inspect the facepiece's inhalation valve for any damage.
7. Perform a negative pressure seal test to ensure the respirator is operating properly.