

Scott/3M DIN 40 Fit Test Adaptor

40mm P/N 805628-02 (2016459)

Fitting Instructions.

To prepare an RFF1000/Vision 2 Full Face Respirator Mask for a Fit Test (APC)

1. You will need:
 - a. 40mm Fit Test Adaptor
 - b. In mask sample tube, 20-21cm long
(we recommend the 1.6mm wall thickness tube,
not the standard 0.8mm)
 - c. Securing Fork
 - d. Filter with P3 filtration



2. Connect the in mask sampling tube to the inner connector of the adaptor. Ensure tube is fully pushed on and secured to the inner connector of the fit test adaptor.

3. Feed the tube through the filter connection of mask. Consider carefully through which of the “spokes” of the filter sealing gasket you choose to pass it; your choice may depend on the final orientation of the adaptor connector and you may need to adjust and refit this several times before being satisfied that the tube passes with minimal disruption.

4. Secure the adaptor to the mask; this is a right hand screw thread connection and will require at least two full turns to ensure a snug fit. These rotations may cause the tube to become twisted; care

should be taken to avoid this, either rotate the tubing in the mask as you rotate the adaptor, or consider “back turning” the adaptor such that the tube untwists as you twist the adaptor.

5. Once the adaptor is secured to the mask, pass the inner tubing through the inhale/mushroom valve of the inner mask, such that the open end is inside the breathing zone and where the nose and mouth of the wearer will be located.



6. Add the securing fork to the end of the tube; this can then be used to secure the end of the sample tube by carefully sliding the fork ends behind the speech diaphragm securing bar.

Take extra care to ensure the speech diaphragm remains un-damaged!

7. Ensure sample tube is not kinked or twisted. You may do this by connecting the adaptor to the ambient particle counting device and checking the real time readings. The ambient count and mask count should very similar (+/- 15%).

8. If the mask count changes significantly as you connect the sample tube to the adaptor (and then remove it again), check the tubing in the mask for blockage, excessive bends or other restriction.

For further information or assistance, contact Fire Safe International Ltd, 01743 761000.

www.firesafeinternational.com