3M Occupational Health & Environmental Safety Group







3M™ 8300 Series Comfort Respirators

Fitting Instructions

3M 8300 Series Comfort Respirators

Respirator	Туре	APF	VALVE
8310	FFP1 NR D	4	
8312	FFP1 NR D	4	✓
8320	FFP2 NR D	10	
8322	FFP2 NR D	10	✓
8833	FFP3 R D	20	✓

Standard: EN149:2001 + A1:2009

This respirator should not be used in oxygen deficient environments, for escape purposes or by people with beards/ facial hair or in atmospheres where concentrations of contaminant may exceed that deemed Immediately Dangerous to Life and Health (IDLH).

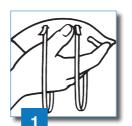


Occupational Health & Environmental Safety Group

3M United Kingdom plc 3M Centre, Cain Road, Bracknell Berkshire RG12 8HT Tel: 0870 60 800 60 www.3M.co.uk/ohes 3M Ireland Limited
The Iveagh Building
The Park
Carrickmines
Dublin 18
Tel: 1 800 320 500



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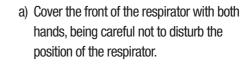
- 1. Cup the respirator in your hand with the nosepiece at your fingertips allowing the headbands to hang freely below your hand.
- 2. Position the respirator under your chin with the nosepiece up.
- Pull the top strap over your head resting it high at the top back of your head. Pull the bottom strap over your head and position it around the neck below the ears. Make sure that the straps are not twisted.
- 4. Place the fingertips of both hands at the top of the metal nosepiece. Mould the nosepiece to the shape of your nose by pushing inward while moving your fingertips down both sides of the nosepiece. Pinching the nosepiece using one hand may result in less effective respirator performance.
- The seal of the respirator on the face should be fit checked prior to wearing in the work area.

Fit Testing: The 3M 8300 Series Respirator is a tight fitting facepiece and therefore wearers require a fit test as per the COSHH regulations 2002. For qualitative testing - $3M^{TM}$ FT10 and FT30 Fit Test Kits are available.

CH8300FP V2

Fit Check Procedure

For Valved Respirators:







b) Inhale sharply. A negative pressure should be felt inside the respirator. If air leaks around the nose, readjust the noseclip as described in step 4 to eliminate leakage. Repeat the above fit check. If air leaks at the respirator edges, work the straps back along the sides of the head to eliminate leakage. Retest the seal. Repeat the procedure until the respirator fits properly.

For Unvalved Respirators:

- a) Cover the front of the respirator with both hands, being careful not to disturb the position of the respirator.
- b) Exhale sharply. A positive pressure should be felt inside the respirator. If air leaks around the nose, readjust the noseclip as described in step 4 to eliminate leakage. Repeat the above fit check. If air leaks at the respirator edges, work the straps back along the sides of the head to eliminate leakage. Retest the seal. Repeat the procedure until the respirator fits properly.

If you cannot achieve a proper fit, do not enter the contaminated area. See your supervisor.

Note: Do not use with beards or other facial hair that may inhibit contact between the face and the edge of the respirator.



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Camlab Ltd, Norman Way Industrial Estate, Over, Cambridge, CB24 5WE Telephone: +44 (0)1954 233145 Email: sales@camlab.co.uk

