



9925 Premium Welding Fume Respirator

Data Sheet



Main Features

The 3M 9925 respirator provides lightweight, effective, comfortable and hygienic respiratory protection against dusts, mists and metal fumes. Its convex shape enhances wearer comfort and allows a good fit over a wide range of face sizes; the 3M™ Cool Flow™ exhalation valve reduces moisture build-up, particularly in hot and humid work conditions.

The 4-point adjustable straps and adjustable nose clip to help provide a proper fit.

The 3M 9925 Premium Welding Fume Respirator has been designed specifically for welding applications to provide protection against Ozone and welding fume, plus relief from nuisance odours. The 3M 9925 does not require costly and time-consuming maintenance.

Applications

- Iron Foundries
- Steel Foundries
- Ship Building/Ship Repairing
- Battery Manufacture
- Welding and Soldering
- Potteries
- Powdered Chemicals
- Metal Manufacture
- Paint Manufacture
- Construction

Approvals

The 3M 9925 has been shown to meet the Basic Safety Requirements under Article 10 and 11B of the European Community Directive 89/686. An EC-type examination certificate is in force issued by the British Standards Institute. The product is CE marked.

Materials

The following materials are used in the production of this product:

- Straps - Polyisoprene/Cotton fibre
- Nose-clip - Aluminium
- Filter - Polypropylene
- Nose foam - PVC
- Valve - Polypropylene

Weight: 13 g

Standards

The product has been tested to the European Norm EN149: 2001 and has met the requirements of category FFP2 in this standard.

Warnings:

- As with the use of any respiratory device, the wearer must first be trained in the proper use of the product.
- This product does not protect the wearer against gases, vapours, solvents from paint spray operations or atmospheres containing less than 19.5% oxygen.
- 3M suggests the 9925 respirator for use up to 10 times the Workplace Exposure Limit (WEL) of Ozone, and relief from nuisance levels of organic vapours (i.e. levels below the WEL).
- Use only in adequately ventilated areas containing sufficient oxygen to support life.
- Do not use when concentrations of contaminants are immediately dangerous to life or health.
- Leave the area immediately if:
 - * breathing becomes difficult
 - * dizziness or other distress occurs
- Discard and replace respirator if it becomes damaged, breathing resistance becomes excessive, or at the end of one shift.
- Never alter or modify this device.

Correct use

The respirator may be used in concentrations of solid, water based and non-volatile liquid based aerosols up to 10 times the Workplace Exposure Limit (WEL). Assigned Protection Factor= 10. It can also be used to protect the wearer against Ozone gas generated in welding applications in concentrations up to 10 times the WEL and provide relief from nuisance levels (concentration below the WEL) of organic vapours.

9925 Respirator

Fitting Instructions



1. Thread top elastic strap through top buckles. Repeat for bottom strap and buckles. Place the bottom elastic strap around the head just below the ears. Untwist the strap.



2. Place the top elastic strap around the head, above the ears. Untwist the strap.



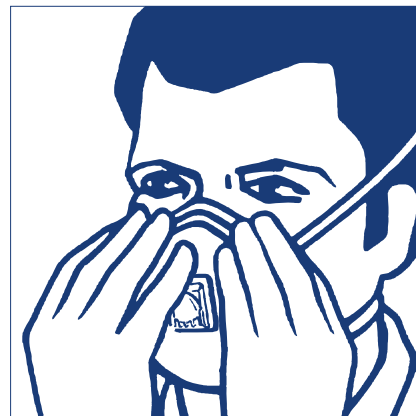
3. Adjust tension by pulling tabs of each strap, as shown.



4. Using both hands, mould metal nosepiece comfortably to shape of nose.



5. Strap tension may be decreased without removing respirator from the head by pushing out on the back of the buckles. If you cannot achieve a proper fit do not enter contaminated area. See your supervisor.



6. The seal of respirator on the face should be fit-checked prior to wearing in the work area.
a) Cover the front of the respirator with both hands, being careful not to disturb the position of respirator.
b) Inhale sharply. A negative pressure should be felt inside respirator. If any leakage is detected, adjust position of respirator and/or tension of strap. Retest the seal. Repeat the procedure until the respirator is sealed properly.

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

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

3M offers advice on the selection of products and training in the correct fitting and usage.

For help with selecting the most appropriate forms of PPE and relevant Health and Safety legislation, or for more detailed product information, please contact the 3M Health and Safety Helpline on: 0870 60 800 60 (UK).

For callers within the Republic of Ireland 1800 320500.

3M

**Occupational Health Group
3M United Kingdom PLC**

3M Centre,
Cain Road, Bracknell,
Berkshire RG12 8HT
Tel: 0870 60 800 60
www.3M.com/uk/ohes

3M Ireland

3M House,
Adelphi Centre
Upper Georges St
Dun Laoghaire
Co. Dublin
Tel: 1 800 320 500

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