

## Respirator Factsheet

### Premium Dust / Mist / Fume Respirators: 8825/8835



#### FEATURES

The 8825 and 8835\* respirators have exceptional comfort because of an advanced soft facepiece sealing ring which provides a good fit over a wide range of face sizes, a large surface area providing maximum filtration but minimising the build-up of hot air inside the facepiece, an exhalation valve to reduce moisture build-up in certain work conditions; and 4-point adjustable straps and adjustable nose clip to ensure a comfortable and properly sealed fit

Both the 8825 and 8835 are exempt from the costly and time consuming maintenance requirements of the Control of Substances Hazardous to Health Regulations 1988 (COSHH) which stipulate the inspection, cleaning and record keeping requirements of a respiratory protection programme

They are, quite literally "maintenance-free"

\*The 8835 is available in two sizes: small/medium and medium/large

#### TYPICAL INDUSTRY APPLICATIONS

<b>8825</b>	<b>8835</b>
Engineering	Pharmaceuticals
Food	Chemical Processing
Pharmaceuticals	Battery Manufacturing
Quarries	Construction
Construction	Ship Building / Ship Repairing
Agriculture	Iron and Steel Foundries
	Welding and Soldering

#### PERFORMANCE DATA

##### 8825

- The 8825 has been shown in independent tests to meet the performance requirements of FFP2 solid and liquid (See Approvals)
- The 8825 is at least 92% efficient against fine dust and mists and offers a protection factor of 12 for dusts and 6 for metal fumes, i.e. it may be used in atmospheres containing up to 12 or 6 times the Occupational Exposure Limit (OEL) of contaminant, as specified in Guidance Note EH40 from the Health and Safety Executive

##### 8835

- The 8835 has been shown in independent tests to meet the performance requirements of FFP3 solid and liquid
- The 8835 is at least 98% efficient against fine dust and mists and offers a protection factor of 50 for dusts and 25 for metal fumes, i.e. it may be used in atmospheres containing up to 50, or 25 times the Occupational Exposure Limit (OEL) of contaminant
- The 8825 and 8835 should not be used for escape purposes and should be used in well ventilated areas (minimum 19.5% oxygen\*)

#### APPROVALS

##### 8825

- Meets the requirements of HSE Approved Standard for filtering facepieces, EN149, FFP2 SL
- Is suitable for use under COSHH, CAW, CLAW and IRR

##### 8835

- Meets the requirements of HSE Approved Standard for filtering facepieces, EN149, FFP3 SL
- Is suitable for use under COSHH, CAW, CLAW and IRR

#### GUIDANCE ON CORRECT USAGE

*Respiratory Protection is only effective if it is correctly fitted and used throughout the time when exposed to hazards.*

*Incorrect fitting can reduce respirator effectiveness.*

*Please refer to the Fitting Instructions. (See overleaf).*

For advice on 3M product selection, ring the  
**3M Respiratory Protection Helpline on 0800-525385**  
(free-of-charge)

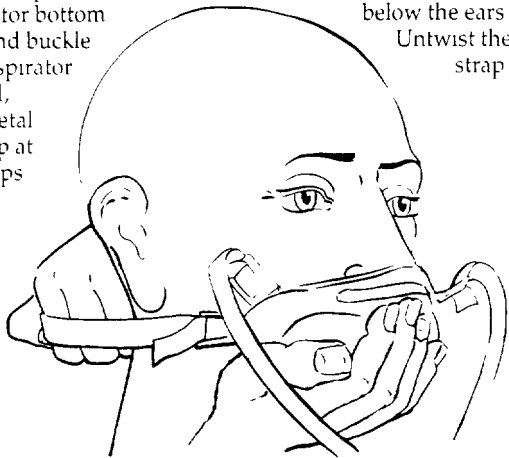
For literature and general enquiries, ring the  
**3M Customer Service Helpline on 0800 212490**  
(free-of-charge).

# FITTING INSTRUCTIONS

## 8825 / 8835 Respirators

Thread top elastic strap through top buckle  
Repeat for bottom strap and buckle  
Cup respirator in hand, with metal noseclip at fingertips

**1**



Place bottom elastic strap around the head, just below the ears  
Untwist the strap

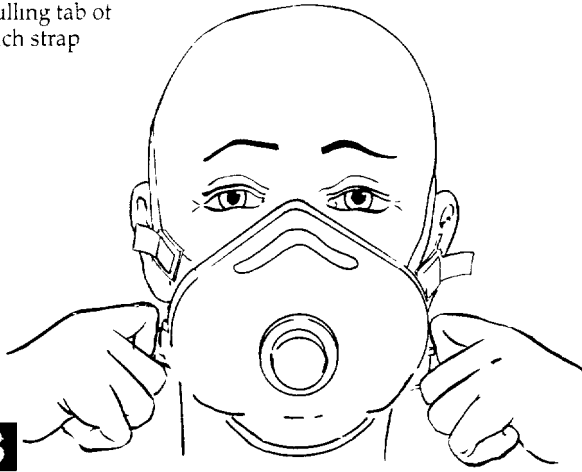
Place the top elastic strap around the head, above the ears  
Untwist the strap

**2**



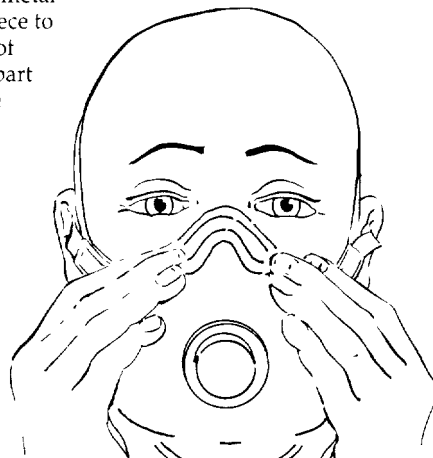
Adjust tension by pulling tab of each strap

**3**



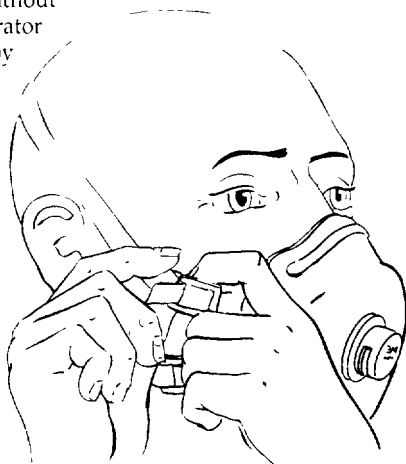
Using both hands, mould metal nosepiece to shape of lower part of nose

**4**



Strap tension may be decreased without removing respirator from the head by pushing out on the back of the buckle

**5**



To check fit, cup both hands over respirator and inhale sharply  
If air flows around nose, tighten nosepiece  
If air leaks at respirator edges, adjust straps

**6**



**Do not use with beards or other facial hair that prevent direct contact between the face and the edge of the respirator. If you cannot achieve a proper fit, do not enter the contaminated area. See your supervisor or call 3M on 0800 525385 (charge-free line).**

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Occupational Health Group  
3M United Kingdom PLC  
3M House, PO Box 1, Market Place,  
Bracknell, Berkshire RG12 1JU  
Tel Bracknell (0344) 858000

**3M**

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