

# deffner & Johann

Supplies for RESTORATION | CONSERVATION | ART HANDLING – SINCE 1880

## TECHNICAL DATA SHEET

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# 3M™ 6000 Series Half Mask

## Fitting Instructions



### 3M 6000 Series Half Mask Facepiece

6100S (Small)

6200M (Medium)

6300L (Large)

Standard: EN140

Approval: CE marked

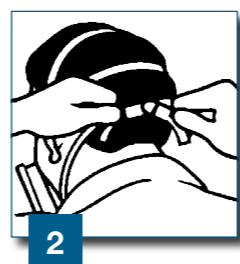
Combine with 3M 6000 gas and vapour filters and/or 3M 2000/5000 particulate filters.

(Use 501 retainer to link 5000 filters to 6000 filters)

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).



1. Place the respirator over the mouth and nose, then pull the harness over the crown of the head.



2. Take the bottom straps in both hands, place them at the back of the neck and hook them together.



3. Tighten the top straps first by pulling on ends to achieve a comfortable and secure fit.



4. Tighten bottom straps using either front or rear adjustments. (Strap tension may be decreased by pushing out on back side of buckles).



5. Perform a positive and/or negative pressure fit check. The positive method is recommended.

#### Face Fit Check

The negative pressure fit check is recommended when using the 6035/6038/2000 Series filters; the positive pressure fit check is recommended when using other filters.

#### Positive Pressure Face Fit Check

Place the palm of the hand over the exhalation valve cover and exhale gently.

If the facepiece bulges slightly and no air leaks between the face and the facepiece are detected, a proper fit has been achieved.

If air leakage is detected, reposition the respirator on the face and/or readjust the tension of the elastic strap to eliminate the leakage.

Repeat the above face fit check.

#### Negative Pressure Face Fit Check

Press your thumbs into the central indentation of the 2000 Series filters. When using 6035 or 6038 filters, pinch the filter between thumb and finger to seal the filter cover to the filter body.

Inhale gently and hold your breath for five or ten seconds.

If the facepiece collapses slightly a proper fit has been achieved.

If air leakage is detected, reposition the respirator on the face and/or readjust the elastic straps to eliminate the leakage.

Repeat the above face fit check.

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

#### Fit Testing

The 3M 6000 Half Mask is a tight fitting facepiece and therefore wearers require a fit test as per the COSHH regulations 2002.

For qualitative fit testing - 3M FT10 or FT30 fit test kits are available.

For quantitative fit testing - the 3M 601 adaptor is available.





# 3M™ 6000 Series Half Mask

## Care and Maintenance



To maintain protection levels, optimise the effective lifetime of the equipment and avoid the additional cost of replacement, it is extremely important to carry out regular checks and maintenance on Reusable Respirators.

### Before Use

- Inspect respirator for incorrectly fitted and/or damaged parts. Replace if necessary
- Inspect the exhalation valve and seat.

### Monthly

- Carry out all the 'Before Use' inspections
- Check:
  - Face Seal
  - Straps and Head harness
  - Valves
- Create record of this monthly check

### After Use

- Cleaning is recommended after each use
- Remove the gas/vapour and/or particulate filters
- Clean with 3M™ 105 wipe or by immersing in warm cleaning solution, water temperature not to exceed 50°C and scrub with a soft brush until clean
- Rinse in fresh warm water
- Air dry in a non-contaminated atmosphere

### Ordering Consumables, Repair Parts and Accessories

To request a quote or place an order for these items, please contact your 3M Approved Distributor.

### Further Information and Advice

If you require additional guidance on the Care and Maintenance of your 3M™ Reusable Respirators, please contact the Helpline or your local 3M representative.

#### Occupational Health & Environmental Safety Group

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REPLACE ALL DAMAGED PARTS IMMEDIATELY TO ENSURE CORRECT LEVELS OF PROTECTION

