

3M™ Maintenance-Free Reusable Respirator, 4000+ Series and the 3M™ Cool Flow™ Fan, 1040 Series

Dryer, cooler breathing experience.

Wear comfort

- ▶ Soft and flexible face seal
- ▶ Low-profile, balanced ergonomic mask design for optimal field of view

Breathing comfort

- ▶ New enhanced valve assembly reduces exhalation breathing resistance by over 30%*
- ▶ Designed with 3M's electret particulate filter material

Cooling comfort**

- ▶ Designed to draw heat away from your face, helping you stay cool and focus on the task at hand
- ▶ Uses a single button to vary the airflow in order to control the level of cooling comfort

For more information visit www.3M.eu/coolcomfort or contact your local sales representative.



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3M Science.
Applied to Life.™

Breathe easy in cool comfort.

3M™ Maintenance-Free Reusable Respirator, 4000+ Series
and the 3M™ Cool Flow™ Fan, 1040 Series

* Exhalation breathing resistance of 3M™ 4000+ reduced by >30 % for 120lpm peak exhalation flow and >35% for 160lpm compared to 3M™ 4000 Series. Results measured by 3M in 2017 under laboratory conditions. Breathing rates shown as an example only.

** Through optional use of the Cool Flow™ Fan.



Welcome to a cooler, more comfortable future.

Workers will often tell you that wearing a face mask for any length of time, or undertaking high intensity tasks will result in heat and moisture build up inside the mask.

At 3M we're always looking at innovative ways to help minimise the discomfort caused by heat and moisture build-up. The new Cool Flow™ Fan, 1040 Series, exclusive to the 4000+ Series, is just such an innovation.

3M™ Cool Flow™ Fan 1040 Series helps to draw heat and moisture away from your face, helping you to stay cool and focus on the task at hand.

Cool Flow™ fan continuously draws air through the respirator to improve sweat evaporation and create a cooling effect on your face. As the fan is designed to reduce user generated heat and moisture build up, it is suitable for use across a wide range of applications, not just within hot environments.

**Dryer,
cooler
breathing
experience**

3M™ Maintenance-Free Reusable Respirator, 4000+ Series with the 3M™ Cool Flow™ Fan, 1040 Series.

Cool Flow™ Fan helps to reduce heat and moisture build up within the mask

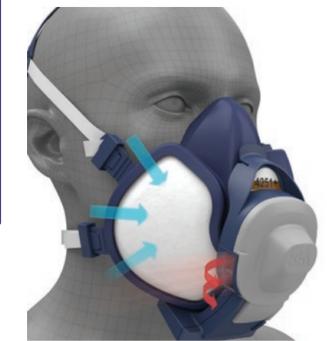


Cool Flow™ Fan is easy to charge via USB connection

Lightweight, weighing only 135 grams

Uses just a single button to vary the airflow in order to control the level of cooling comfort throughout the shift

Draws out heat and moisture from inside the mask, results in a cooling effect to the wearer's face without compromising protection



Designed to provide 8 hours run time



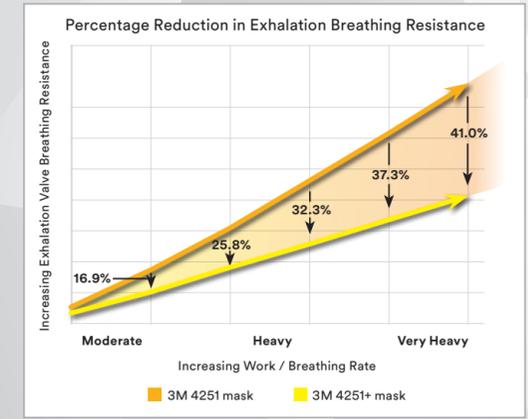
Cool Flow™ Fan attaches securely and simply to the front of 4000+ respirator

Over **30%** reduction in exhalation breathing resistance* at higher work rates

3M™ Maintenance-Free Reusable Half Mask, 4000+ Series.

Engineered for improved breathing ease, this evolution of 3M's most popular maintenance-free reusable half mask is convenient to use, reassuringly reliable and now offers measurable improvements in comfort.

- ▶ Ready-to-use, maintenance-free construction with integrated filters
- ▶ New enhanced exhalation valve assembly reduces breathing resistance by over 30%*
- ▶ Soft and flexible face seal
- ▶ Lightweight and well balanced mask
- ▶ Low-profile and ergonomic design for optimal field of vision
- ▶ Easily adjustable straps for secure, comfortable fit
- ▶ 4 versions available, each offering effective protection against differing hazards in the workplace
- ▶ Can be used with the optional 3M™ Cool Flow™ Fan, 1040 Series



* At higher work rate. Results measured by 3M in 2017 under laboratory conditions. Graph shows exhalation breathing resistance results by breathing rate for the 3M 4251 mask versus the 3M 4251+ mask.
 * Exhalation breathing resistance of 3M™ 4000+ reduced by >30% for 120 lpm peak exhalation flow and >35%* for 160 lpm compared to 3M™ 4000 Series. Results measured by 3M in 2017 under laboratory conditions. Breathing rates shown as an example only.

Breathe easy in cool comfort.