

# 3M Introduces Versatile Air Purifying Respirator

New airflow rate options and contoured design improves comfort and performance

3M has released in the United States its most advanced, versatile, powered air respiratory solution yet. The new [3M™ Versaflo™ Powered Air Purifying Respirator](#) TR-600 represents an evolution of technology. Designed to endure heavy use and long wear, the respirator can help enhance comfort, endurance and ease of use.

The lightweight respirator is engineered to increase comfort – even for long shifts. The ergonomic design fits close to the body, allowing for greater movement in tight work spaces. It offers multiple airflow rate options for user comfort, and belts designed to be wide and contoured with flexible air channels to minimize heat buildup.

The TR-600 has two powerful lithium-ion battery options, reducing downtime by performing up to eight hours. Audible, visual and vibratory alarms reflect filter and battery status to keep workers informed and to help avoid low-airflow situations and automatic low-power shutdowns.

“The user-friendly design features intuitive, interactive touch points, and provides tool-free maintenance,” said Chris Sneden, marketing manager, 3M Personal Safety Division. “It also meets IP67 standards with cleaning and storage plugs to enable full submersion, for easy cleanup and decontamination.”

3M’s TR-600 respirator can be used in a wide variety of applications – such as cosmetics manufacturing, food processing, demolition, grinding, metal finishing and casting – leveraging an extensive range of NIOSH-approved filters and cartridges. It also is compatible with a variety of headgear, offering integrated protection for eye, head, face, skin and respiratory protection.

3M offers a comprehensive, diverse portfolio of Personal Protective Equipment (PPE) solutions providing respiratory protection, hearing protection, fall protection, reflective materials for high-visibility apparel, protective clothing, protective eyewear, head and face protection, welding helmets, and other adjacent products and solutions, such as tactical safety equipment, detection, monitoring equipment, active communications equipment and compliance management.

## About 3M

3M captures the spark of new ideas and transforms them into thousands of ingenious products. Our culture of creative collaboration inspires a never-ending stream of powerful technologies that make life better. 3M is the innovation company that never stops inventing. With \$31 billion in sales, 3M employs 89,000 people worldwide and has operations in more than 70 countries. For more information, visit [www.3M.com](http://www.3M.com) or follow [@3MNews](https://twitter.com/3MNews) on Twitter.

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## For More Information

3M Versaflo TR-600 high-resolution graphics:

[Assembled blower image](#)

[Easy clean belt image](#)

[Metal work application image](#)

[Pharmaceutical application image](#)

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