



Personal protection that helps minimize the risk of fire or explosion.

The TR-800 is a PAPR blower UL-certified with an intrinsically safe (IS) rating of Division 1: IS Class I, II, III; Division 1 (includes Division 2) Groups C, D, E, F, G; T under the most current standard (UL 60079, 6th Edition, 2013).

Whenever the job takes your people into a potentially explosive area – whether from flammable gases and liquids or combustible dust – ignition from an electrical source could trigger a disaster.

Now, with the introduction of the **3M™ Versaflo™ TR-800 Powered Air Purifying Respirator (PAPR)**, you can give the people in your care a high level of respiratory protection and help minimize the risk of fire or explosion.

As part of the 3M Versaflo family, when the TR-800 is combined with Versaflo headtops, belts, and other accessories, it becomes part of a NIOSH-approved respirator system featuring: multiple speeds, audible and visual alarms and the ability to work with a wide variety of cartridges.

Advanced features that help make the 3M™ Versaflo™ TR-800 Powered Air Purifying Respirator stand above the rest.



A truly global respirator platform

The TR-800 will be launched globally, which gives multinational customers the option to standardize on one product platform with both NIOSH and CE versions available.

Designed for improved worker comfort, convenience and control.

Keep the air flowing Multi-speed blower functions at altitudes up to 16,000 feet. Battery offers long runtime and charges quickly, achieving 90% charge in approximately 3.5 hours.

More options for more tasks Choose from particulate filters or gas and vapor combination cartridges for protection in a variety of environments.

Work at your own speed Multiple airflow rates put you in control of your comfort.

Battery:

- Approximately 750 full charge/discharge cycles.
- Built in charge level indicator.
- Mechanical attachment of battery to help prevent battery removal during use.



Work with ease – Intuitive, colored touchpoints plus visual and audible low flow indicators help make the TR-800 easy to use.

3M™ Versaflo™ TR-800 Intrinsically Safe Powered Air Purifying Respirator

The new standard of protection for hazardous environments.

Interchangeable components enable you to build a customized PAPR system to help you meet the needs of your specific application.

Whether you're mixing and granulating compounds in a pharmaceutical facility or working with combustible gases in the oil and gas industry, the TR-800 motor blower is built for environments where intrinsically safe (IS) equipment is essential. These types of environments may be found in industries such as:

- **Food production**
- **Chemical handling**
- **Oil and gas refining**
- **Automotive and industrial paint spraying**
- **Pharmaceutical manufacturing**

Pharmaceutical



- Fully submersible* product features a smooth design surface that's quick and easy to clean.
- Ergonomically designed for greater movement in tight work spaces, such as overhauling and/or cleaning reactors and tanks.
- Designed for work areas requiring Intrinsically Safe (IS) rated equipment.

*Requires purchase of TR-653 Cleaning and Storage Kit

Oil and Gas



- Ergonomically designed for greater movement in tight work spaces during plant turnaround and maintenance activities.
- Simplifies PPE compatibility challenges for contractors with a solution designed to provide integrated respiratory, eye, face, and head protection.
- Designed for plant areas where work permits require Intrinsically Safe (IS) rated equipment.

Paint Spray



- Ergonomically designed for greater movement in paint booth. Unlike supplied air systems, a PAPR does not require that you be connected to your air source by an air line, leaving you free to go where you need to go.
- Multiple NIOSH-approved headgear options available with TR-800 to meet the needs of paint spray applications, including the Respiratory Faceshield Assembly M-206 and the Painter's Hood Assembly S-757.
- Fully submersible* product features a smooth design surface that's quick and easy to clean.

*Requires purchase of TR-653 Cleaning and Storage Kit

